

About Us

Data Scientists Network formerly known as Data Science Nigeria is Sub-Saharan Africa's leading Artificial Intelligence technology enterprise committed to building Africa's Artificial Intelligence talents ecosystem, and developing solutions for governance, education, health, retail, and finance. Our mandate is to raise 1 million Artificial Intelligence talents in Nigeria and prepare them for the future of work, while developing cutting edge products in emerging markets, accelerating Artificial Intelligence start-ups and activating digital transformation for organizations in Africa.

Our major areas of value delivery are;

- Research and innovation
- Products and Solution Development
- Training and Artificial Intelligence Community Building
- Consulting and Digital Transformation
- Artificial Intelligence Start-ups Incubation

Our Quick Telephone Contact

Trainings

08140088800, 08140033300

Talent Recruitment – Data Scientist on Demand 09060007001

08140033300

Consulting 08140033300

Ulearn 07034100668 09053839699

For Other enquiries 08140000853, 07034100652, 08140022200

Partnerships & Collaboration

08140033300

Crowdsourcing, Research and Innovation 07030007206 08140011100

SpotOn 08140011100 08140033300

Al Startup Lab 09062000351 07034100652

Al+ Clubs, Cities, Campus and Kids Community

08140099900, 09062000354 09062000119

MacroTutor

07034100668 08106184121

AI+ Book for Beginners

09062000127 08140000853



Table of Contents

Welcome

- 1. Pan-African Expansion: Growing Beyond Nigeria
- 2. Deepening Artificial Intelligence learning access for the next generation
- 3. **Community of practice expanding our professional support**
- 4. Artificial Intelligence learning support beyond the school closure
- 5. **Enabling and supporting AI-related start-ups**
- 6. Al in Every City: Pervasive Learning Across Communities
- 7. **Enabling Research for Impact**
- 8. **Productizing AI for Social Impact**
- 9. **Geospatial AI Solution for nation building**
- 10. Ladies in AI driving gender inclusion
- II.Mentorship Support program
- 12. Global Partnerships for Impact
- 13. Driving for ethical Al practice
- 14. DSN Internal culture and capacity building for sustainable impact
- 15. **AI Bootcamp the biggest AI learning platform for the best of the best**
- 16. Enabling national AI, Data and Analytics Ecosystem
- 17. Industry use cases and applications
- 18. AI Clubs, Communities and Campuses
- 19. Financials
- 20. **Donors (Cash & Kind), Partners, Board Members**
- 21. Disclosure
- 22. **Support The Vision**

● 25,000+

AI Learning Videos -

publicly available contents from top international universities-curated in external drive and distributed free across the country to address the challenge of poor internet

74,115

Online participants in Data Science Courses from registration to at least one class

3Million+

Artificial intelligence for Starters free e-book download -99 use cases and expert views

ii 78

Active Learning communities across cities and campuses in Nigeria

708,400

YouTube views of our learning contents

③ >6,000

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Hours of face-to-face free classes in Data Science and Machine learning applications organised in different states of Nigeria



PROGRAM PERFORMANCE IN 2021

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With our work DSN reaching over 5000,0000

online and offline learners, coupled with high-impact research papers which have been showcased at the world's leading Al conferences.







> Impact > Leadership > Integrity > CAN-DO









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Olubayo (Bayo) Adekanmbi

Founder and Lead Mentor, Data Scientists Network/Data Science Nigeria (DSN)

Through this international growth, we are successfully connecting our members with more diverse and engaging perspectives to strengthen the global impacts we can deliver together through collaboration and innovation. Over the course of this last year, people all around the world started experiencing the beginnings of a post-COVID-19 environment. Mandatory quarantine lockdowns became rarer, schools opened back up, people began to return to the office and a general sense of day-to-day normalcy was restored for many. While virus variants make the future difficult to forecast, we've learned much together over the last two years and I remain confident that Data Scientists Network/Data Science Nigeria (DSN) will continue to make a positive, meaningful and lasting difference for the individuals and communities we serve.

During this recovery, we were able to open up our various learning centers in more than 100 cities across Nigeria, supporting some of our largest faceto-face educational programs to date. Moreover, through the challenges posed over these last couple years, we experienced a natural refinement of our virtual educational outreach—and continue to apply those learnings to further enrich our programs.

DSN achieved a number of significant milestones and accolades throughout the year that are a great source of pride for all stakeholders involved. Most notably, two of DSN's projects were listed in the Global Top 100 list of Artificial Intelligence (AI) projects for social impact by the International Research Centre in Artificial Intelligence (IRCAI) under the auspices of the United Nations Educational, Scientific and Cultural Organization (UNESCO). The Top 100 project, which involves a rigorous selection process, included DSN's: • **EdTech** Al Adaptive Learning Engine, which bridges Al education for learners from low-income households who have no access to the internet or internet-ready devices

• **PrescribeWrite**, an AI-powered Optical Character Recognition (OCR) system that aims to mitigate medication errors through automated digitization of handwritten medical prescriptions in low-resourced health systems.

High-level recognitions like these are further evidence of the collective talent and capabilities we hold within our community and are a great source of motivation to encourage new generations to join our ranks. Remember, the future is digital-and we are doing our part to make sure no child is left behind. That's why DSN organized its first Digital National Children's Day, an AI exposure event for kids and teens which was held on Zoom, YouTube and in over 40 physical live centers across the country. Likewise, we partnered with the Northeast Children Trust to hold a special edition of the AI Bootcamp in Maiduguri, Borno, running a free, fiveday AI immersion masterclass for more than 250 kids who have been displaced by insurgencies. We also designed an AI+ Club, enrolling several new schools into the program to provide important resources for primary and secondary school students.

Meanwhile, our renewed support for researchers and professionals at scale also made great strides. Alongside three other partners, we won \$1,248,145 Canadian Dollars—which is part of the four-year Artificial Intelligence for Development in Africa (AI4D) program. DSN, whether organizing internally or partnering with others within the industry, promoted multiple research-oriented activities for our members to both participate in and as an outlet to engage other professionals. Our members contributed—and were recognized

for—multiple scholarly papers, projects and posters throughout the year. We also appointed our new Research Lead, Dr. Soufiane Hourri, an academic researcher who is responsible for leading our research practice, championing the DSN French-speaking AI learning network and supporting our community members to do world-class research.

As the success of our organization has grown internationally, including operational expansions into Kenya, Uganda and the United Kingdom, we unveiled our new logo to reflect our global positioning and expansion beyond Nigeria. We are no longer Data Science Nigeria—we are the Data Scientist Network.

With five years of history behind DSN, I truly believe our story is only just getting started. Together, we are building a legacy that will be felt for many generations to come. We have current members that have already earned outstanding, global recognition for their contributions. We have newer and younger members that are witnessing that such achievements are genuinely obtainable if they put in the work. We also have so many extraordinary DSN staff, partners, benefactors and other stakeholders people who believe in our mission—and are creating the resources and professional roadmaps necessary to maximize the potential of our community members.

This, I believe, is an exceptional and inspirational series of achievements, especially in a five-year span. I am confident that we will use this momentum wisely as we continue working together to deliver our very best and make a lasting, positive difference throughout the world.





SECTION 1

DSN at 5

On Nov. 26, 2021, we celebrated five incredible years of innovation and impact. This fifth anniversary marks our journey toward global expansion focusing on three themes- Community, Product, and Partnership in our ongoing drive to raise one million Artificial Intelligence (AI) talents and lead the development of AI solutions that enhance the quality of life and wellbeing of over two billion people in this emerging market.

We reflected on our past success through academic and social impact awards as well as how we have been showcased as a best practice in delivering scalable learning, research and social good solution development. With a new extension, DSN AI Innovation Limited, and focus on advanced AI solutions development and deployment in the eras of Fintech, EdTech and MedTech, our operation has now expanded to other countries such as Uganda and the United Kingdom. Our consulting and training practice will also be driven through an expanded network of local and international partners and independent consultants, as the business welcomes expert partners to support its delivery in a shared value business construct. During the fifth anniversary celebration, we unveiled our new logo to reflect our global positioning and expansion beyond Nigeria. The logo, which has the global map of the world and emphasizes the DSN short name identity, reflects our organization's ambition to deliver high-impact AI solutions across the world while also expanding our free training and research network across many countries beyond Nigeria.







12 >> DSN at 5 event held in Lagos

The event was held both in Lagos, Nigeria, and London, United Kingdom.

In Lagos, we held a top-tier press conference to unveil our transition to a product and partnership model. We also unveiled our new name Data Scientists Network and logo, which reflects our global positioning and expansion beyond Nigeria. In attendance were representatives from ThisDay Newspaper, The Nation, New Telegraph, Vanguard and more. The press conference commenced with a welcome speech by the Chairman of our board, Dr. Uyi Stewart, who stated that DSN is the biggest AI talent hub in Africa. We also had goodwill messages from Dr. Jacques Ludik, Founder/President, Machine Intelligence Institute Africa (South Africa), Mr. Femi Awoyemi, Founder/ Chairman Proshare, former DSN students and interns. This was followed with a Media question and answer session.

The event was featured in the press by eleven news outlets.

https://techpoint.africa/2021/12/20/data-sciencenigeria-five-years



🔗 Staff members of Data Scientists Network at the anniversary celebration of Data Scientists Network, on the 26th of December 2021 in Lagos, Nigeria.















DSN at 5 Event held in London



From L-R:

Prof Delmiro Fernandez-Reyes (Professor of Biomedical Computing and a Board member); Pascal Bernard (Chief Data Officer, TAGD); Nonny Ugboma (Board Executive and UK based PhD researcher); Olubayo Adekanmbi (Founder, Data Scientists Network DSN); Babatunde K Olorisade (Senior Lecturer in Data Science, Cardiff Metropolitan University) and Ulrich Paquet (Research Scientist Deepmind London & Lead Deep Learning Indaba).

L-R:

Wole Adewole, Flowminder UK; Femi Akinlabi, Data Science consultant, UK; Mary Laniyan (CEO, Agility consultant); Olubayo Adekambi (Founder, Data Scientists Network DSN); Olanike Jagun (Strategic angel investor based in UK), Davor Orlic (COO, IRCAI, UK), and Jean Zoe Obianga (Program Manager – Apex Group Ltd, UK)

L-R:

Fasipe Timilehin (Google UK) Sebastian Ifeanyi Obeta, Ovie Ekakitie, Wuraola Oyewusi, Olubayo Adekanmbi (Founder, Data Scientists Network DSN), Azeez Olamide Busari, and Jedidiah Enikomehin (Google UK)

DSN at 5: Good wishes and testimonials

As part of the fifth anniversary celebration, we received good wishes from our partners, stories of our impact and testimonials from people whose lives have been impacted by DSN.

You can watch the good wishes and testimonial here:

https://youtu.be/yZMqJtE9t88















>> ANNUAL REPORT 2021/2022 10

Expansion across African Campuses and Communities

With the popularity and adoption of AI in Nigeria and other countries, our AI Campus Community and City Community have grown with 64 additional communities compared to last year.

We now have 32 DSN Community campuses, 46 DSN cities communities across Nigeria and AI+Nationals in more than 51 international countries worldwide.





DSN Learners Across the World.

Afghanistan	Ghana	Pakiatan
Albania	Guineo	Peru
Algeria	India	Rwanda
Andorra	Jamaica	Sierro Leone
Angola	Kazakhstan	Somalia
Armenia	Kanyo	South Africa
Australia	Liberia	Sudan
Azerbaijan	Modegescor	Switzerland
Bangladesh	Molawi	Syria
Benin	Morocco	Tonzonia
Butswana	Moapyabigue	Tunisis
Comercon	Namibio	Ugondo
Conode	Nicoroguo	United State
Congo. Democratic	Nigeria	Vanuatu
Republic of the Congo.	Niger	Venezuelo
Republic of the Eritrea	Norway	Zambia
Ethiopio	Oman	Zimbobwe

SECTION 2

21 >> First Digital National Children's Day

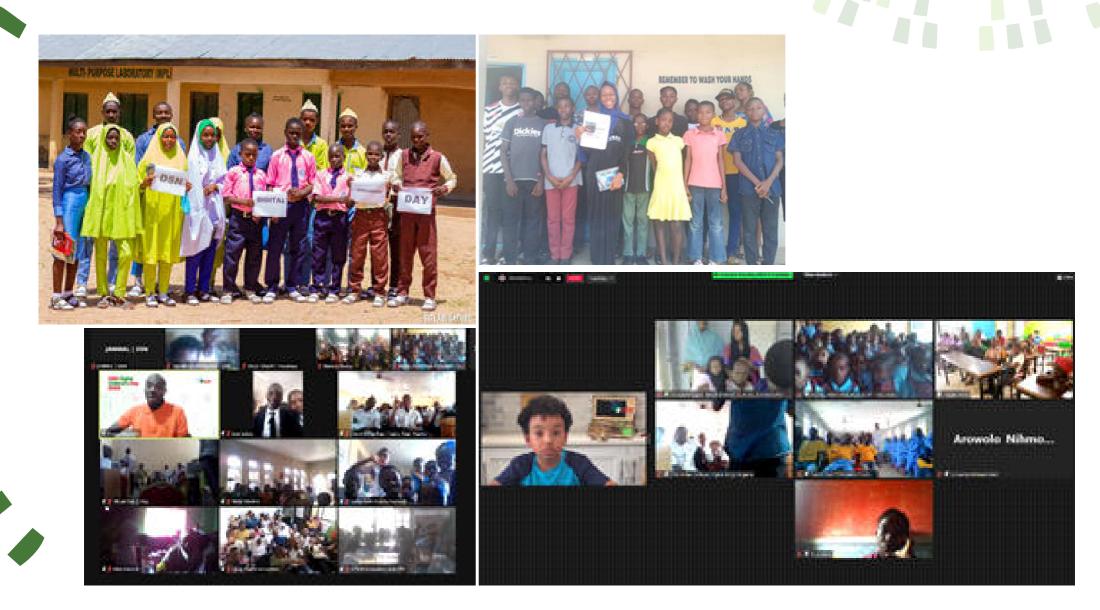
The future is digital—and no child must be left behind. On May 28, 2022, DSN organized the First Digital National Children's Day event, an AI exposure event for kids and teens organized to prepare the young ones for digital opportunities and to celebrate the national annual children's day.

The landmark event, which was held on Zoom, YouTube and in over 40 physical live centers across the country (which included hubs, schools, religious centers, community viewing centers like the Makoko Baale's palace) had participants from different parts of the world and was facilitated by three amazing speakers. Elvis Chidera shared his story of how he started coding with a feature phone and has since built over 50 mobile apps. Damilola Awofisayo engaged us on how she became a co-founder and the winner of Apple 2021 WWDC Swift Student Challenge.

And, lastly, John Oseni, a 17-year-old who is working with a firm in Italy shared his background as a senior blockchain developer.

Watch the event video at https://youtu.be/d74PZfHsdsA





22 >> Pan-Nigerian Learning: Maiduguri Al Bootcamp

of AI talents and extension of opportunities to for over 250 kids who have been displaced by in Maiduguri, Borno state.

 \checkmark

kids in close-out communities led to a insurgencies. They were introduced to the plants with about an 80-percent accuracy rate. partnership with the Northeast Children Trust to fundamentals of AI, robotics, automation and hold a special edition of the Al Bootcamp for Kids design thinking. They were then taught to build some exciting projects using Scratch and the free computer-vision (CV) platform. Some of the Projects they built included a CV model that was centers.

Our commitment to raising the next generation We ran a five-day free Alimmersion masterclass trained with extensive image data of plants, seedlings and fruits, and was able to identify the Also, we unveiled and donated our Learn at Home Kiosks, a solar-powered omnichannel Kiosk to facilitate community-based offline learning delivery for the beneficiary school





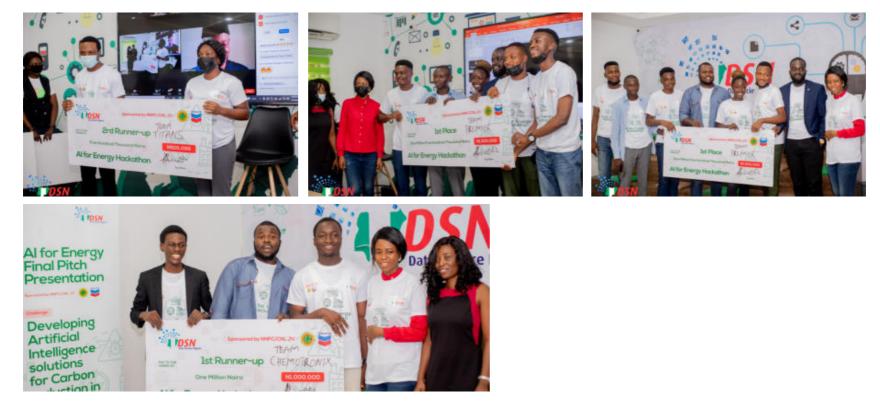
DEEPENING ARTIFICIAL INTELLIGENCE LEARNING ACCESS FOR THE NEXT GENERATION



23 >> AI Clubs in Schools

To prepare young learners for a future with technical skills, we designed an AI+ Club, providing important resources for students in primary and secondary schools. Students are gathered in a classroom setting to learn the fundamentals of coding and artificial intelligence through an engaging and fun curriculum. Among the schools currently enrolled in our program there are:

- The Standard Bearers School in Lekki, where over 100 students are learning to code
- The Fareedah Children School in Yaba
- Rosi Mosun Kids Academy
- And Lagos State Model College Meiran











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COMMUNITY OF PRACTICE – EXPANDING OUR PROFESSIONAL SUPPORT

3.1 >> Professional Visualization Workshop

We continue to deepen our engagement and interaction with our community of professionals and develop their data visualization skills using Power BI and other scientifical visualization tools. We organized a 10-week learning mentorship session with nine industry experts as facilitators. The cohort-based learning had over 2,000 participants and recorded tremendous success, with many visualization projects built by the cohort learners.

The opening event workshops had over 100 participants physically on site and a community of more than 800 professionals joined virtually.







32 >> Participant's Testimonials

To evaluate the comprehension of all the cohort learners mentored over the ten-week session by the experienced professionals, the DSN National Financial Inclusion Dashboard Building Challenge program was developed. DSN project participation recorded massive success, with over 60 entries of the project being built by the participants. Additionally, participants gave glowing testimonials about how the program influenced their careers and helped them learn more quickly. Below are some of the products built by the learners:



>> ANNUAL REPORT 2021/2022 22



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3.3 >> Data Visualization Instructor-Led Project

The hands-on Project-Based Data Visualization Masterclass had eight cohort classes with a minimum of 200 in each class. At least three live courses for every class in the cohort were held by each expert facilitator who was assigned. They also provided around-the-clock assistance to all cohort students on Google Classroom, providing personalized feedback on cohort students' work and highlighting the most common problems, solutions, and potential traps.

The expert facilitators are:

- Ahmed Oyelowo
- Bilikisu Wunmi Aderinto
- David Akanji
- Edward Oluwaseyi Olayemi
- Emmanuel Eze
- Fabiyi Opeyemi
- Olanrewaju Oyinbooke
- Olusegun Adelowo
- Mojisola Olawepo



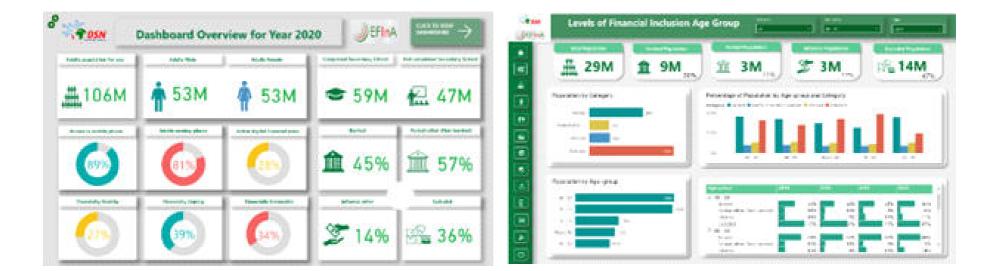
We also hosted a special masterclass event where Kate Kallot, the Director of Developer Engagement, Nvidia, took the session on best practice in Scientific Data Visualization and Used Cases. The session had over 200 participants in attendance (both online and in person)



3.4 >> National Financial Inclusion Dashboard

Our Data Scientist Network team is working collaboratively with the EFINA team to build an open and interactive visualization platform using the various datasets on financial inclusion that EFINA has published at https://efina.org.ng/our-work/research/access/.

This aimed to develop an interactive slice-and-dice platform that will further support decision-making and amplify the usage of the dataset for the public good.













>> ANNUAL REPORT 2021/2022 28

34 >> Twitter Space Engagement on Data Visualization

The Twitter Space event titled "What makes a great data visualization? is designed to unite our community of professionals and learners, who have independently learned data visualization, to discuss unique characteristics that make data visualization project stands out e.g., how to make quick insights, colour combinations, what people look for in great visualizations.









3.6 >> First No Code Al Conference

The No-code conference is a platform to showcase and introduce industry professionals and businesses to Al using No-code platforms. The conference aims to emphasize one of DSN's slogans, which says "Anyone, Anyway, Can Do Al." The conference highlighted how Al can be integrated into individual and business needs without the hassle of writing code.

No-code tools enable a significant number of people to create solutions without any or little technical knowledge. These tools help businesses in many ways, including reducing costs and scaling.

However, in the Artificial Intelligence space, the adoption of the no-code tool is very slow compared to other areas of technology.

That is why Data Scientist Network is championing this space by creating the first No-Code AI Conference. The conference took place online with more than 400 people in attendance and featured experts in the no-code AI space, like Armand Ruiz, who is the director of the IBM Data Science & AI Elite, and Blessing Adesiji, a Developer Relations Engineer at Mantium Al.

Four no-code tools were demoed during the session and Blessing Adesiji presented a text summarizer built using the Mantium Al no-code platform.

DSN also unveiled its no-code platform called Data Fluency. This is a free no-code platform that helps assess your organization's ability to generate data, store it effectively and generate maximum value from it. It is a platform that helps organizations become more data-centric.

No Code Al Conference Website: <u>https://www.datasciencenigeria.org/no-code-ai-conference/</u>

Data Fluency Website: https://datafluency.datasciencenigeria.ai/



3.7 >> DSN Career Fair to mark May 1st Workers' Day

OF THE FUTURE

DSN organized career fair event, which was held on May 2, 2022. The event was designed to inspire and support the participants in charting a path for the dynamics of the rising demands for data skills in the evolving data careers. The attendees of the event included professionals, tech enthusiasts,

picking up new data skills or improving their existing skills. The virtual event received 1,514 registered participants that joined the three critical sessions of the event intermittently. The event got a 98-percent net promoter score from 717 registered participants, who hailed from 17 countries and confirmed first-time participation graduates/post-graduates and students of at a DSN event. Twenty-nine participants won a The event featured a session that exposed participants

HELPING EMPLOYEES OF TODAY MEET THE SKILLS higher institutions who are passionate about post-event, one-on-one career/CV review session with some of our leading Tech Career Coaches, providing counsel on strong paths forward for a Data/AI career. Also, we have received impressive and heart-warming feedback from the participants of the Career Fair event and the post-event, one-on-one career/CV review session participants.

> to trends of data skills in the industry, another session on creating a viable career plan and breakout rooms on: Data Science; Analytics Engineering; No-code/Low-Code and Workplace Automation; Al Research; Business Analysis/ Business Intelligence. The participation rate was impressive.

> Therefore, we are optimistic that the attendees of this event are more enlightened about the future of work and that they are better equipped to continue building data skills for a future which will heavily rely on humancentered innovations - balancing economic and technological advancement to address complex societal problems.

Watch the Event here: https://bit.ly/DSN-CareerFair2022





COMMUNITY OF PRACTICE

3.8 >> Data Scientists on Demand

"Talent is everywhere; it only needs opportunity" -Katherine Switzer.

The Data Scientist-on-demand is a lever for jobready and exceptional AI talents who have gone through some of our past training and AI Bootcamps to access jobs in the various industries of interest. It also serves as a click-and-connect solution for the industry to gain direct access to the pool of over 20,000 AI talents in the Data Scientists Network community.

The platform has recommended talents in the last one year from entry-level to expert level for the roles of data scientist, machine learning engineer, BI developers, data analytics experts, data visualization experts, database administrators, AI solution architects, data analyst, data engineer, AI engineers, data architects, data and analytics managers and other data/AI-related roles.

Some of the companies that recently patronized the platform include the Dangote Group, Terragon Group, TradeDepot, Sterling Bank, Roche Pharmaceutical Ltd, Health Strategy Delivery Foundation, Proximity Communications Nigeria, Loop Recyclers and more.



A couple of the talents that have been placed with such companies include:



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We remain committed to the vision of raising one million AI talents and enhancing the lives of two billion people in the emerging market, creation strong pathways that connects the AI talents to available jobs in the industry.

34 >> AI Enabled Teachers' Conference and Post-Conference Activities

teachers across Nigeria and beyond, we created an ecosystem called the AI-Enabled Teachers Community. The Platform aims to enhance and personalized education. students' learning experience while fostering engagement, collaboration and 21st-century competencies using Artificial Intelligence.

unveiled on the Aug. 25, 2021, during a conference titled How Artificial Intelligence enables inclusive

Unveiling Video: https://bit.ly/AI-enabledteachersunveiling

To establish thought leadership and support The AI-Enabled Teachers Community was The community had two training sessions in 2021-September titled How to Use Online Tools to Deliver Learning and December's titled Technology-enabled Teaching and Learning. These trainings focused on how teachers can use online tools like Zoom and Google Classroom to deliver learning effectively and how teachers can build knowledge and practice teaching and learning with technology.



COMMUNITY OF PRACTICE

In April 2022, we had a Train The Trainers session through our Al-Enabled Teachers' community of Nigeria on the topic—Fundamentals of Digital Literacy—with a focus on helping educators to have an in-depth understanding of digital literacy, how to determine and audit their digital footprint and immediate next steps to continue growing as a digitally literate educator.

These trainings had over 1,000 registrants and more than 600 attendees, and we currently have over 2,000 teachers in our community group.

With the AI-Enabled teachers' community, we are building a community of teachers and stakeholders who will leverage Artificial Intelligence for teaching and learning as well as for administrative tasks. September 2021 Training Video: https://bit.ly/Zoom_Google_Classroom

December 2021 Training Video: https://bit.ly/Technology-enabled-teaching

April 2022 Training Video: https://bit.ly/Fundamental_of_digital_literacy



COMMUNITY OF PRACTICE

3.6 >> Paid Training for Organisation- Heritage Bank and Health Strategy and Delivery Foundation

As part of our commitment in raising AI talents and fostering career advancement in analytics, we conducted a fully interactive, hands-on and real scenario, project-oriented training for the staff of the following organizations:



Health Strategy and Development Foundation (HSDF) on Data Analysis with Excel, R programming and Power BI for visualization.



Heritage Bank on the use of Structured Query Language for manipulating and querying an Oracle database.



ARTIFICIAL INTELLIGENCE LEARNING - SUPPORT BEYOND THE SCHOOL CLOSURE

ARTIFICIAL INTELLIGENCE LEARNING

41 >> Al Everyday for University Students

Al Everyday classes were an immediate action to leverage the National ASUU Strike to strategically teach and position university students, postgraduate and young people to start a career in Al and Data Science and/or Business Analytics. Three Cohort-based training sessions were held with over 1,000 students participating both online and in person, which included a series of handson, capacity-building challenges, capstone projects and testimonials from the participants.



ARTIFICIAL INTELLIGENCE LEARNING









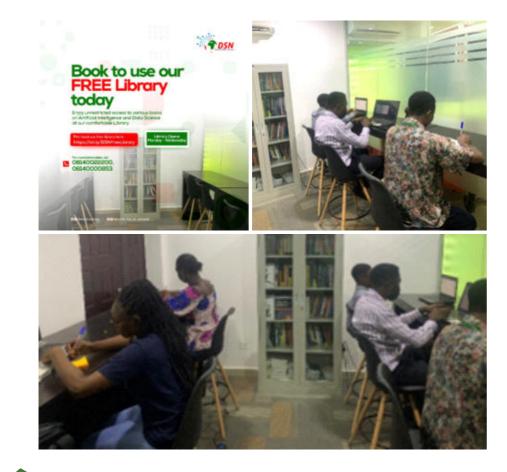






42 >> Free Library Usage

We made our AI library available for free, this initiative was created as a way to support students and also give them unlimited access to a variety of books on Artificial Intelligence and Data Science.



43 >> Professor Hau Chan **Full-Semester Learning** Program

Our intervention program supports Nigerian students, accelerates world-class local research and democratizes AI knowledge. 31 Active community members were sponsored with a data grant to attend a long semester class on Game Theory held at the University of Nebraska-Lincoln by Prof. Hau Chan, a thought-leader and leading researcher in the field of Mechanism Design and Game Theory.





51 >> Al Startup Summit

To accelerate the growth of Al-first start-ups and To kickstart operations, DSN AI Startup lab-in make Africa a top destination for AI talents and businesses, DSN launched its AI Startup Lab. The DSN Al Startup Lab is an initiative to provide the muchneeded support to AI-first start-ups.

partnership with TechPoint, Ingressive for Good, Future Africa, Tech cabal and Lagos Innovatesorganized a summit titled Building Nigeria's Artificial Intelligence Unicorns: How to build scalable startups leveraging AI and Exponential technologies.

This summit had about 183 individuals in attendance. The Guest Speakers were Anitha Vadavatha, who is the Co-founder & CEO of AB Plus Ventures, and Samuel Odeloye, the Co-Founder & CEO of Road Preppers.

https://www.youtube.com/watch?v=Zy_-Zclf_m4



52 >> Start-up Mentorship Program

To achieve its goal and objective, DSN AI Start Up Lab had the first Incubation program which was for a period of three months. Out of 36 applicants, we selected 12 start-ups, who were then incubated. Ten of these were quite active and have been certified for their participation.

The AI Start-up's incubation was facilitated by more than 20 top professionals from across the globe, who have experience working with world-class solution providers like Google, Flutterwave, CC Hub and more. Some of the benefits enjoyed by the participants included: entrepreneurship trainings; technical support; access to market; free workstation; access to finance; and networking & mentorship.

The Start-ups also submitted pitch-decks on their products/solutions.



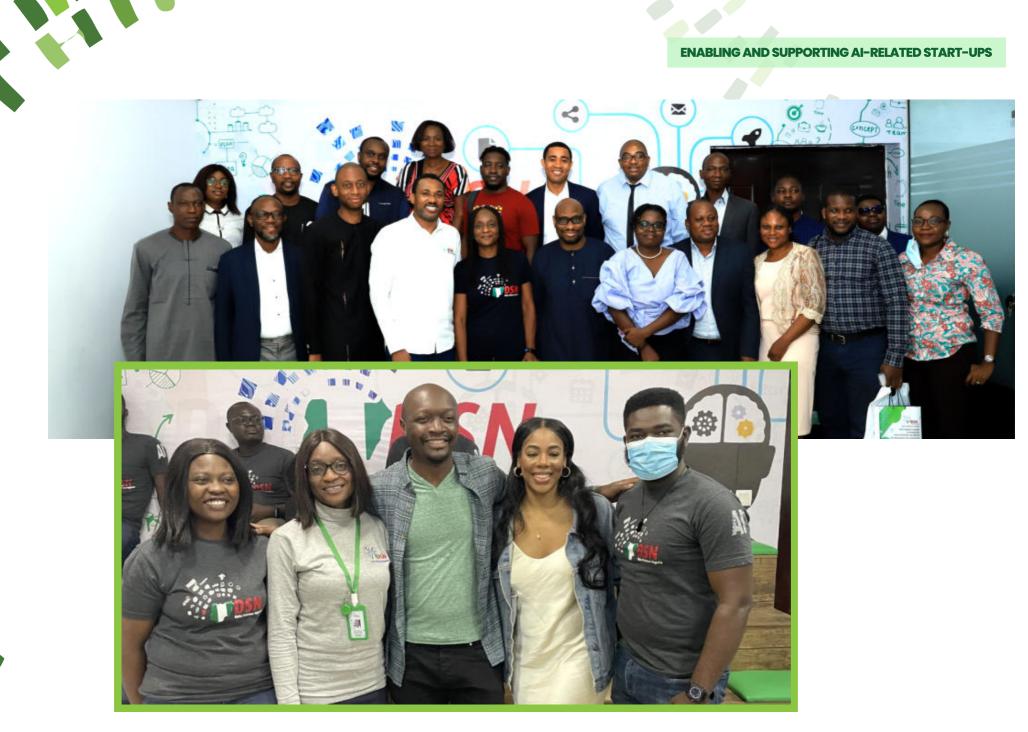
5.3 >> Nvidia Support for Start-up - Inception Program

DSN First Start-ups also had the privilege to be part of the Nvidia Startup Inception Program.

The Nvidia Start-up Inception program was a once-in-a-lifetime offer given to start-ups that DSN incubated. This opportunity provided

unparalleled support ranging from training through NVIDIA's Deep Learning Institute, unlimited access to Nvidia developer forums and preferred pricing on hardware through Nvidia's global network of distributors. The NVIDIA Inception Program also made the start-ups eligible for co-marketing support and cloud credits.









5.4 >> LSETF/DSN Start-up Voucher Scheme

Data Scientists Network was selected to be a Partner Hub of the Lagos Innovates Workspace Voucher, where Start-ups can redeem their workspace voucher and have access to an enabling environment to build and scale their business.

LSETF and the Lagos State government deployed Lagos Innovates, a set of programs aimed at making it easier to build a successful tech start-up in Lagos.

Lagos Innovates was designed to help the very best founders and start-ups by facilitating access to four things: (1) high-quality workspaces and infrastructure; (2) learning;

- (3) early-stage investment capital; and
- (4) investor and peer networks.

Learn more here: https://lagosinnovates.ng/section/program/workspacevouchers



Workspace Vouchers support the highest potential founders and/or startups in Lagos State at the very early stages of their ventures (ideation to very early revenue) by facilitating access to well-equipped workspaces and learning. To help defray the cost of accessing high-quality infrastructure, Lagos Innovates will cover 30% to 75% on average of membership costs at any of our Partner Hubs for 3 to 12 months. The value of the award varies by stage. Partner Hubs are listed below.





Annual Report 2021 - 2022 Data Scientists Network

ARTIFICIAL

SECTION 6

AI IN EVERY CITY: PERVASIVE LEARNING ACROSS COMMUNITIES

AI IN EVERYCITY

Al Invasion: Taking Al Learning to every city in Nigeria

Al in Every City is a program initiated by Data Scientists Network to scale and democratize the learning of Al, Machine learning and Data Science at all levels for free.

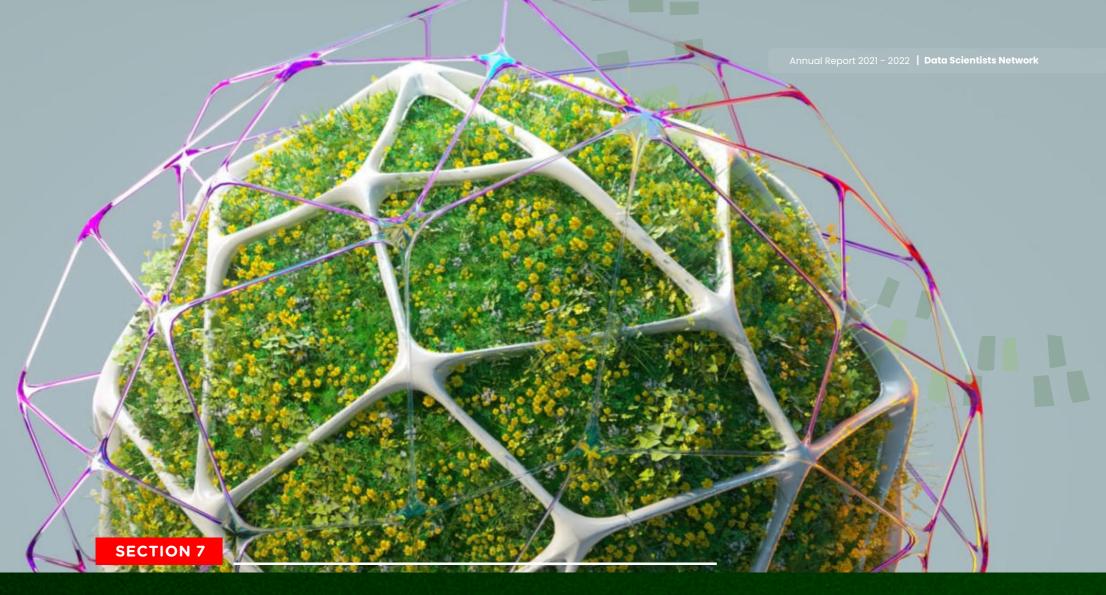
The program recorded success of over 120+ hosting centers across the 36 states in Nigeria and two African countries-Kenya and Uganda. The AI Free in Every City Classes concluded with a Hackathon where the Top 400 Winners won Nvidia DLI Scholarships.

Link to competition here: <u>https://zindi.africa/competitions/free-ai-classes-in-every-city-hackathon</u>





ENABLING RESEARCH FOR IMPACT



7.1 >> NVIDIA Jetson Developers Kit

We received the donation of NVIDIA Jetson Developer Kits, 3 pieces of NVIDIA Jetson Nano, 2GB Developer Kit, and 1 NVIDIA Jetson AGX Xavier Developer Kit.

The hardware donation will support our drive to develop Africa's AI ecosystem and position the continent as a world-class AI skill, research, and outsourcing destination.



Data ScienceWorkstation

In addition to the Nvidia Jetson Developer kit, we also received a data science workstation donation from Future Tech and Nvidia. The workstation is aimed to support our research work on enabling bigger data sets, an increased number of users at a lower cost vs cloud.





7.3 >> 3D Printer

We received a donation of 3D printer from our Geospatial Business consultant, Noel Abdullahi to support our research laboratory work.





74 >> EduAl Grant by Artificial Intelligence for Development in Africa (AI4D)

As part of our effort to democratize AI in collaboration with academic institutions, alongside three other partners, we won \$1,248,145 Canadian Dollars—which is part of the four-year Artificial Intelligence for Development in Africa (AI4D) program promoting continental and global developmental goals.

The project is focused on supporting research and innovation covering the three thematic areas: inclusion; language; and education administration.

https://bit.ly/AI4D_Grant_Publication



7.5 >> Published Papers

- 1. AFRIFASHION40000: A GAN generated African Fashion Dataset for Computer Vision <u>https://bit.lv/AFRIFASHION-40000</u>
- 2. AFRIGAN: African Fashion Style Generator using Generative Adversarial Networks (GANs) <u>https://bit.ly/AFRIGAN-African-Fashion-Style-Generator</u>
- 3. COVNLP: A Multisource COVID-19 dataset for Natural Language Processing <u>https://bit.ly/COVNLP-A-Multisource-COVID-19-dataset</u>
- 4. AI-Powered Understanding of Family Planning Behavioural Change Using the Fogg Model https://bit.ly/AI-POWERED-UNDERSTANDING-OF-FAMILY-PLANNING
- 5. A Comparative Analysis of Semi-Supervised and Self-Supervised Classification for Labeling Tweets about Police Brutality <u>https://bit.ly/Comparing-Semi-Supervised-and-Self-</u> Supervised-Classification-for-labeling-tweets

6. EDUSTT: In-Domain Speech Recognition for Nigerian Accented Educational Contents in English <u>https://bit.ly/EDUSTT-Speech-Recognition-for-Nigerian-</u> <u>Accent</u>

7.6 >> Research Master Class

As measure of research impact and collaboration. DSN organized a research masterclass event to share the knowledge to people on fundamentals of research. The event will last for six weeks, with the first week was to introduce attendees to research experts in AI. The first event had over 500 members on Youtube and Zoom. After which the event holds for the subsequent weeks. The event has sparked collaborations and research ideas among the participants

Link to Youtube: https://bit.ly/DSN-Research-Masterclass



ENABLING RESEARCH FOR IMPACT

77 >> NeurIPS 2021 Hosting By DSN In Nigeria

On Dec. 21, 2021, DSN hosted a virtual NeurIPS meetup. There were more than 200 people who signed up. During the live event, there were an average of 65 people in attendance. The event was designed to bring together participants, community members and researchers to showcase papers

and posters by local community members and researchers. Two community papers were displayed alongside three papers from the DSN research team.



ENABLING RESEARCH FOR IMPACT

7.8 >> IndabaX Nigeria - Strategic Partnership

We are proud to be part of the DL Indaba community and to contribute to the successful gathering of 200+ machine learning experts around Nigeria, interactive sessions focused on inclusion, research presentations and a national hackathon. Our board member, Dr. Stephen Odaibo, was also a keynote speaker at this event with our founder, Dr. Olubayo Adekanmbi, a steering committee member for DL InadabaX Nigeria.

Deep Learning IndabaX is an initiative of the DL Indaba, strengthening local Machine Learning communities and allowing more people to contribute to the conversation. Nigeria's locally organized Indaba (DL IndabaX) for 2021 took place Sept. 24-25, 2021, both virtually and in person at Olabisi Onabanjo University.

As part of our commitment to building the African Machine Learning community, our local research, professional and learning community in Nigeria will constantly be supported to produce world-class talents and solutions.

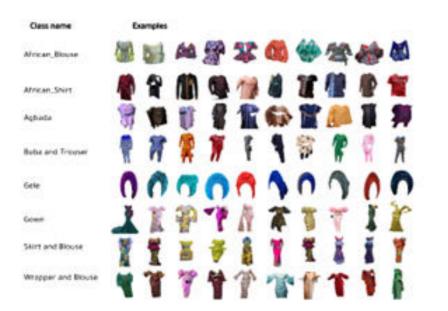




7.9 >> Award as best poster at the IndabaX Nigeria

DSN won the best poster at the Deep Learning IndabaX Nigeria 2021 Conference after a poster presentation **"AFRIFASHION1600:** Contemporary African Fashion Dataset for Computer Vision. The poster presented an openly accessible contemporary African fashion image dataset containing 1600 samples labelled into 8 classes. This dataset aims to improve the visibility, inclusion and familiarity of African fashion in computer vision tasks. The award attracted a cash prize of #100000 We presented the award-winning poster of our research paper -**AFRIFASHION1600:** Contemporary African Fashion Dataset for Computer Vision. The poster presented an openly accessible contemporary African fashion image dataset containing 1600 samples labelled into 8 classes. This dataset aims to improve the visibility, inclusion and familiarity of African fashion in computer vision tasks.

Link to the paper: https://bit.ly/CVPROpenAccess



Link to the paper: https://bit.ly/CVPROpenAccess



7.10 >> Recruitment of Research Lead and New Research Interns

To strengthen our research impact and also drive a continental Al Research ecosystem, we appointed our new Research Lead, Dr. Soufiane Hourri, an academic researcher with R&D experience. He is responsible for leading our research practice, championing the DSN French-speaking Al learning network and supporting our community members to do world-class research.

Dr. Soufiane is an academic researcher and a scientific consultant at a multinational company. He has broad research interests in machine learning, deep learning, AI and natural language processing

We also onboarded six research interns to learn best research practices and also put the learnings to work by engaging in world-class research.

Research Partnership with Dr Elaine Nsoesie

Dr. Elaine Nsoesie, Professor at the University of Boston and member of the advisory board, supported the intentional effort to support quality research by partnering with the research team on the paper, "A Comparative Analysis of Semi-Supervised and Self-Supervised Classification for Labeling Tweets about Police Brutality."

The paper was presented at the Self-Supervised Learning -Theory and Practice Workshop, 35th Conference on Neural Information Processing Systems (NeurIPS, 2021)

Paper: https://bit.ly/TopicmodellingforENDSARS

Workshop: https://bit.ly/NeurIPS2021Workshop





PRODUCTIZING AI FOR SOCIAL IMPACT



PRODUCTIZING AI FOR SOCIAL IMPACT

Data Fluency Solution for Enterprise Data Maturity Assessment

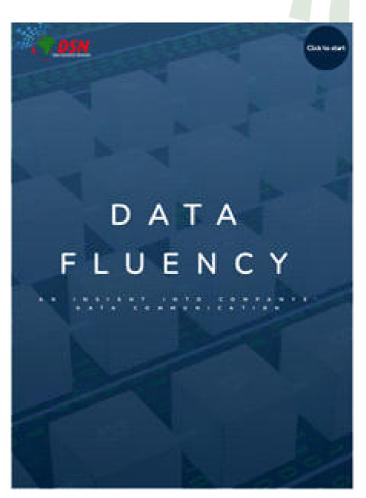
Data fluency is the ability to comprehend data and information and garner insights from this information to enhance the decisionmaking process. Like being fluent in a language, data fluency enables people to express ideas about data in a shared language.

Data Fluency enables companies to connect employees across functions through a set of predetermined standards, processes, terms and tools. Data Fluency encourages everyone in an organization to be fluent so data can be accessible across an organization—thus everyone in the can make more informed decision.

Data Fluency goes beyond having a better dashboard or more carefully designed data visualizations. The foundation of getting value from data depends on creating a fluent data culture in an organization.

The Data fluency Platform is a web application that helps companies achieve data fluency while getting recommendations for improvement.

https://datafluency.datasciencenigeria.ai/



** Two DSN products listed among global Top 100 list of Artificial Intelligence products for social impact.

DSN achieved another major milestone as two of our products were listed in the Global Top 100 list of Artificial Intelligence (AI) products for social impact, which is aimed at scoping and showcasing effective and impactful solutions from around the world contributing to the United Nations' Sustainable Development Goals. The listing was published by the International Research Centre in Artificial Intelligence (IRCAI) under the auspices of the United Nations Educational, Scientific and Cultural Organization (UNESCO).

https://bit.ly/DSN-IRCAI-Top100

Learn at Home



PRODUCTIZING AI FOR SOCIAL IMPACT

8.4 >> Macrotutor - On demand AI Tutors for Homes and Schools

As a key part of our product development efforts to democratize access to tech and AI education, we launched MacroTutor an AI-powered, on-demand, and affordable edtech solution for schools and parents to access the best quality teachers and digital learning content in expert areas such as Coding, Artificial Intelligence, Robotics, Programming, Machine Learning, Data Analytics, Interaction Design etc. Furthermore, qualified tutors can now earn an attractive income doing what they love.

The product aimed to bridge the capacity gaps between what is being currently taught in Nigerian schools and the future-ready skills that learners will require to participate, contribute, and compete in the global world

We currently have the app on Google Play and iOS.

www.macrotutor.ng



Annual Report 2021 - 2022 | Data Scientists Network

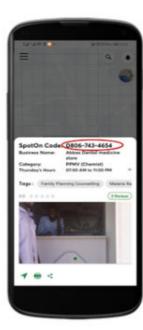
GEOSPATIAL AI SOLUTION FOR NATION BUILDING

SECTION 9

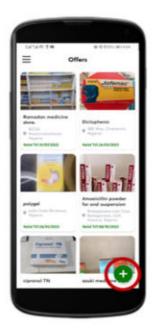
SpotOn- Precision Based Geospatial Solution

As part of our mandate to build AI solutions to enhance the quality of lives of two billion people in emerging markets, we developed a geospatial solution, SpotOn.

SpotOn allows ordinary small businesses to be digitized through a unique addressing system that maps business location coordinates to individual phone numbers. This phone number becomes their digital identity for providing a marketplace where the product offering of the individual small business can be found easily with relevant offers and reviews. Through the same phone number, these small businesses can receive payment through their SpotOn wallet. These combined advantages are delivered via smartphones (internet-enabled) and featurephones (SMS only) and allow their financial history to be tracked, which is critical to sustainable business growth and access to capital to scale up.









Mobility Data for Health Disease Tracking in Nigeria

We partnered with Flowminder, a non-profit organization that supports governments and mobile network operators in using insights from mobile operator data and geospatial data for development and humanitarian purposes to conduct stakeholder mapping of governmental and nongovernmental organizations that could benefit from CDR data. We are the sole beneficiary of the domiciliation of the knowledge in Nigeria as the skill is now institutionalized to help in nation building, which aligns with the goal of DSN and Flowminder.



GEOSPATIAL AI SOLUTION FOR NATION BUILDING

SpotOn Recognition as a Semifinalist In The Cisco Global Problem Solver Challenge 2022



SpotOn was officially listed as a semi-finalist among the top 96 Teams selected out of 1,200 applications for the Cisco Global Problem Solver Challenge 2022.



LADIES IN ARTIFICIAL INTELLIGENCE - DRIVING GENDER INCLUSION

10.1 >> Ladies in Al Masterclasses

To commemorate Global Women's Day in March, DSN Ladies in Al hosted a masterclass technical session called Working Effectively with Databases. which was facilitated by Dr. Opeoluwa Iwashokun.

In May 2022, DSN Ladies in Al hosted its second professional meetup of the year. The speaker was Oreoluwa Babatunde, a year three undergraduate student. Oreoluwa wowed the audience with her technical project, demonstrating her rapid growth over the last year.

Over 100 people registered for the event, with an average of 65 attending the live event.



10.2 >> Continuous Community Engagement via Telegram

A mentorship ecosystem for DSN Ladies in AI was designed in 2022 to further enhance talent capacity building by providing the appropriate tools and resources. To encourage continuous knowledge sharing, the ecosystem employs a pairing method in which intermediate learners are paired with beginners and experts with intermediates. This included a weekly study calendar, bi-monthly workshops and daily communication channels discussions. The mentorship's first cohort began in May 2022, with over 70 learners paired with mentors in various skill tracks in the field of Data Science.

10.3 >> Women's Day Celebrations

In our drive for gender inclusion, International Women's Day was celebrated by recognizing the impact and achievements of women and making a list of notable women leading AI innovations across the world.

Find the video here: https://web.facebook.com/DSNDataScientistsNetwork/videos /2319119958297169

International Day of Women and Girls in Science

Women and girls in science were also celebrated as agents of change, especially their crucial contribution to the goals and targets of the 2030 agenda for sustainable development.



LADIES IN ARTIFICIAL INTELLIGENCE



Special sessions were held for women in the 2021 AI bootcamp with a focus on research and career tracks. These sessions spanned a whole day and were dedicated to promoting vibrant growth while also showcasing the amazing research achievements from women and strides in their respective AI careers.











TWO.

MENTORSHIP SUPPORT PROGRAM

SECTION 11

RETRAN

n >> Saturday Masterclasses

We are humbled to have world-class expert mentors joining us to build the future of AI talents in Africa via weekly mentorship sessions in four streams:

- · Live or pre-recorded class sessions
- Hands-on project walkthroughs
- Academic research paper writing
- Guiding and partnering on Kaggle/Zindi projects

This ensures around-the-clock learning across all communities with our mentors throughout the whole year, with our volunteer mentors contributing two hours every month to the community.

Session recordings for the pre-recorded and live sessions are available on the DSN YouTube Channel while other streams are available via our dedicated mentorship platform. Check out our amazing mentors: https://www.datasciencenigeria.org/mentors/

You can sign up as a mentor here: https://www.datasciencenigeria.org/24hours/









Bive 24 Hours Program

Project 24 is our continental outreach for all DSN Community members to be mentored by international experts and industry thought leaders in Artificial Intelligence and Data Science through our structured program to build industry-level experience, project portfolios and knowledge base. The program takes place on our dedicated Graduway mentorship platform for effective engagements, accountability and sustainability. Our volunteer mentors donate at least two hours every month to one or more of the live or prerecorded class sessions, providing hands-on project work-through, supporting on academic research paper writing or guiding and partnering on Kaggle/Zindi projects to shape the career path of future leaders and help young professionals develop practical leadership and management qualities.

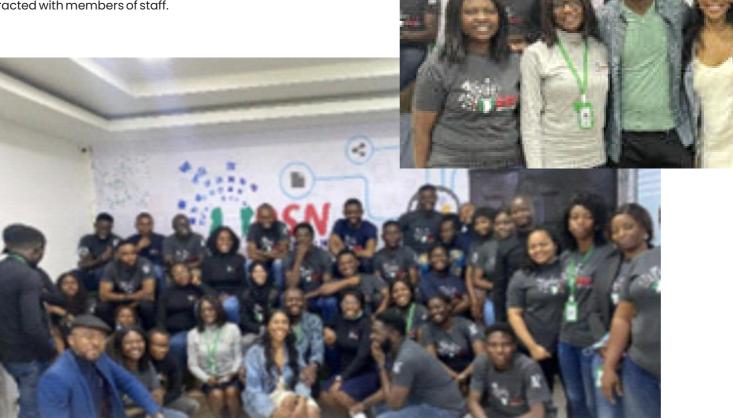


Mentorship Management using Graduway Application

DSN implemented Graduway as its Mentorship Platform to mentor, track and manage our community engagement. The Mentorship Platform is a peer-to-peer channel where top DSN community members are connected with academic professionals and industry experts in their given domain of knowledge, tracking and managing progress.

Buest Visit by Alex Tsado from USA

At the 2021 closing event, our advisory board member Alexander Tsado visited the Al Hub, Lagos, Nigeria, where he engaged and interacted with members of staff.



GLOBAL PARTNERSHIPS FOR IMPACT

SECTION 12

Annual Report 2021 - 2022 | Data Scientists Network

>> Umojack Hackathon 2022– DSN AI Campuses Participation

The Zindi UmojaHack is an annual inter-university hackathon for African students. Its goal is to bring together African students of various skill levels (beginners, intermediate and advanced learners) to solve a problem using machine learning and real-world datasets provided by the sponsors.

This year, DSN hosted a two-week dedicated mentorship program with the goal of increasing the number of Nigerian students on the leaderboard and providing these students with the tools they need to also emerge as top performers.

The two-week program included technical hands-on sessions with experts and past hackathon winners who shared a step-by-step guide, hackathon winning strategies and advise on how to get the most out of the season.

The mentorship program was a success, with community members placing first in two categories (beginners and intermediate), and the majority of Nigerian students placing in the top 100 globally on the leaderboard.

See the Umoja Hack Leaderboard summary:

Beginners Category

Community.	Global Ranking	Nigerian Ranking
DSN University of Lagos	6	I

Intermediate Category

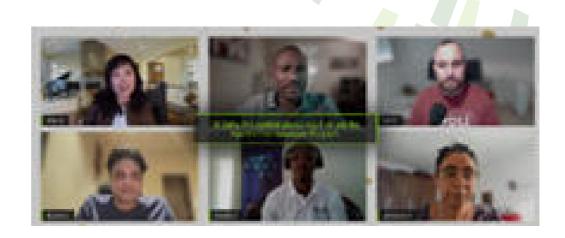
Community.	Global Ranking	Nigerian Ranking
DSN Obafemi	2	1
Awolowo University		
DSN University of	3	2
Lagos		
DSN University of	5	3
Benin		
DSN University of	8	4
, Nigeria Nnsuka		
DSN University of	12	5
Lagos		

Advanced Category

Community.	Global Ranking	Nigerian Ranking
DSN University of Lagos	49	1
DSN Federal University of Technology Akure	50	2

11.2 >> Nvidia GTC event

Data Scientists Network's founder and lead mentor, Dr. Bayo Adekanmbi, spoke at the GTC Conference and training organized by NVIDIA on the topic—Drive the AI Future with the Power of Community—which enlightened people on building a community for this era of artificial Intelligence.



BASE/EMPA Switzerland Visit to DSN AI Hub

We hosted EMPA, the Swiss Federal Laboratories for Materials Science and Technology and the Basel Agency for Sustainable Energy (BASE), a Swiss not-forprofit organization and specialized partner of the United Nations Environment at our AI Hub, Lagos, Nigeria. As strategic partners on AI for climate, ongoing collaboration is making a positive impact in delivering cooling-as-a-service innovation to low-cost household farmers.

DSN contributed to the drafting of an article about the bottlenecks in the Nigerian cold chain and how data science can be used to address these.



114 >> Digital Explorer Lithuania Visit to DSN AI Hub

The digital explorer's team paid a visit to the AI hub in 2021. The purpose of the meeting was to follow up on the partnership with DSN in selecting the 2020 digital explorers to Lithuania.

During the visit, the digital explorers team shared positive feedback from past partnerships and currently accepted explorers in Lithuania. The team also indicated interest in future collaborations with DSN.











115 >> Opolo Hub Learning Partnership with DSN

We aim to drive inclusive, fair and accountable learning of Artificial Intelligence, machine learning and data skills with our national AI Invasion program. This is done in partnership with visionary technology hubs, institutions and partners across the country that provide training space and facilities for running the five-day, in-person AI Invasion program. In Osun State, Opolo Hub partnered to bring AI to Osogbo, where over 150 students were introduced to Python programming, Artificial Intelligence and machine learning. This kick started a DSN Community in Osogbo, Osun State University (UNIOSUN), where each participant has a clear sense of mutually beneficial obligation to learn, impact and tutor the upcoming generation of Data Scientists.



Postgraduate Data Science Learning Opportunity in Partnership with the University of Sussex

Data Scientists Network partnered with the University of Sussex (a UK University) to organize the Data Science and AI Webinar. The first iteration was fully organized by DSN in July 2021 with speakers from the University of Sussex. This year's event was organized by the University of Sussex and fully campaigned by DSN in March 2022. The webinar educated participants on the University of Sussex Admission process, discounts and scholarships available for Nigerians and career insights in Data Science and the future of Artificial Intelligence.



n3 >> DSN IVR-by Kasokoo Communication

Data Scientists Network got a unique contact phone number for the business on Kasookoo to enable prompt response to our clients and community members through an Omnichannel cloud-based contact center integrated with CRM & third-party productivity tools to help us succeed at creating the ultimate customer experience. The different categories included training, AI, research and innovation, products and technical delivery.

The contact number is +2349087482270



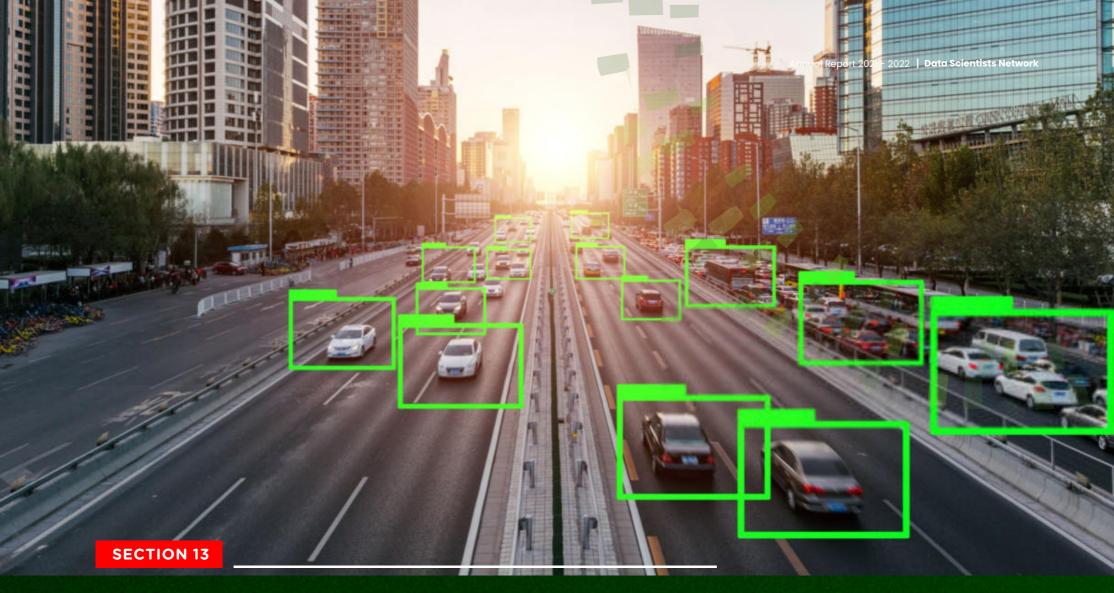
12 >> ACM Conference on Economic and Computation

The Twenty-Second ACM Conference on Economics and Computation (EC'21) took place virtually between July 19-23, 2021. DSN won the best poster award for our poster on Shared Trust to End Poverty and Promote Financial Inclusion. This is another nod to our passion and knowledge leadership toward producing awardwinning research and contributing our quota to the data body of knowledge.









DRIVING FOR ETHICAL AI PRACTICE

13.1 >> Ethical Policy

As an organization, we understand the need to have a responsible AI principle that guides the development and deployment of Artificial Intelligence in our organization. We have developed a policy that guides the creation and use of AI technology. The Policy can be found here: https://bit.ly/DSNAIEthicsPolicy



13.2 >> DSN Data Protection and Privacy Assessment by Andersen Tax

In compliance with the Nigeria Data Protection Regulation 2019 (NDPR) and global ethical practice for data protection and privacy, a report of our data protection audit was filed with the Nigeria Data Protection Bureau (NDPB). Andersen Tax was appointed as Data Protection Compliance Organization (DPCO) to conduct the audit. The audit involved a review of relevant data privacy and protection policies, processes and systems we have in place in order to confirm compliance with the provisions of the Nigeria Data Protection Regulation, 2019. Andersen Tax has so far provided comprehensive data protection audit and implementation support services to the DSN.





13.3 >> Staff Training on Corporate Governance and Legal Principles

In order to increase the staff's knowledge of good corporate governance practices, we had training on legal principles and corporate governance, ensuring people at all levels of the organization aligned and are pulling together ethically for sustainable growth. The training was conducted by Ingenium Legal Practice.





14.1 >> Internal Training-

Agile Culture, Start Up Mindset and Corporate Etiquette.

As part of our human capital development, we had a masterclass session on Agile Design Thinking and Start-Up Mindset. Our staff learned insights from industry experts on how to work optimally with Design Thinking and Start Up Mindset.

We also had business etiquette and corporate manners training session with Damilola Ogunremi, a business and corporate etiquette expert. The training provides the member of staff with the knowledge of basic rules of etiquette that can help us grow and experience success as an organization.









14.2 >> Operational standardization through task delineation and KPI tracking

In order to remain fully accountable and committed to our three-pronged business model, operations are now standardized in line with best practice with thorough delineation of tasks and appropriate KPI tracking. This is now adopted enterprise-wide to guide focus, goals and delivery of our business model.

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10 staff supported to attend the Tekedia Mini MBA

As part of the organization's commitment to developing talents to have broad-based skills, 10 staff members were selected to attend the 12-week online Tekedia Mini-MBA program, which is aimed at developing staff awareness of digital business models, 21st-century business concepts, business acumen, financial appreciation, legal, people, and process management skills. The training, which is well-endorsed, was coordinated by the highly recognized Prof Ndubuisi Ekekwe, the Lead faculty of Tekedia Institute.





14.4 >> Staff Professional Certification

For capacity building and as a commitment to our talent development and upskilling, we supported some members of our staff for a premium-funded certification program, such as DASCA (Data Science Council of America) and ARTIBA (The Artificial Intelligence Board of America).



Appointment of Dr Eric Sodomka and other strategic experts/partners to strengthen operations

As a measure to build our staff's technical skills with worldclass experience and hands-on mentorship, the management appointed Dr. Eric Sodomka as the Chief Technical Advisor.

Dr. Eric is an expert in mechanism design, algorithmic game theory, computational economics and autonomous agents. He worked previously as a research scientist at Facebook. Prior to this, he worked as a software engineer with Google and as a research intern with Yahoo.



Appointment of Technical Lead

To strengthen our operation, we appointed Opeoluwa Iwashokun as our Technical Lead to provide technical leadership to strategic organizational and client projects, including data warehousing, call data records and other relates responsibilities. She also mentors the in-house team on data science.

Opeoluwa has 14 years of industry experience in banking (Stanbic IBTC Bank and Wema Bank) and the data science consulting industry. She is certified by the US-based Data Science Council of America (DASCA) as a Senior Big Data Analyst. She is currently a PhD researcher working on Natural Language Processing.



14.7 >> Appointment of E Dennis Consulting and other Strategic Consultant

In order to strengthen our organizational structure as well as our partnership model, the management appointed E. Dennis Consulting as our financial consulting partner. The firm is led by Mr. Dennis Ebbah, who has over 23 years of experience and spent 15 years at MTN managing a significant financial system, control, business optimization and management accounting profile in Africa. We moved further in the line of partnership and staff development by the appointment of strategic consultants who are vast and experienced in their respective fields. Six strategic consultants with expertise in geospatial analytics, data engineering, research analytics, and Al solution development were brought on board as needed to help strengthen our business focus on product development, agile process transformation and best global practice.

14.8 >> Tax And Statutory Commitments

In compliance with the Nigeria Tax Law and Regulation, DSN files the following taxes: Company Income Tax; Education Tax; Value Added Tax;

Withholding Tax; PAYE; Business Premises levy; Development Levy; Employee Annual Return; and Direct Assessment to both LIRS and FIRS.

14.9 >> Deepening DSN Culture

In the quest to deepen our culture and values, we had two interactive sessions focusing on deliberately enriching DSN's culture, which is mainly hinged to **excellence**, **communication**, **integrity**, **discipline**, **professionalism**, **quality delivery**, **inclusiveness**, **collaboration**, **accountability and flexibility.** This culture will drive all we do as an organization across our three-pronged business model: Community; Product; and Partnership

14.10 >> DSN Health and Safety Training

In enforcing compliance, DSN organized a staff fire drilling in which members from the Lagos State fire services came to train staff on the proper way to manage an emergency fire hazard in the organization.

The training included a step-by-step guideline on what to be done during such emergencies.



14.11 >> Staff Wednesday Game hour

Our people are our greatest asset, hence we regularly organize internal team bonding and fun games to deepen our culture of work-play-outcome. Our foremost events include Wednesdays Game Hour, Team bonding etc.

Watch the video here:

https://web.facebook.com/DSNDataScientistsNetwork/videos/ 273031158011523

We also had a nice time celebrating Valentine's Day on Feb. 14, 2021. It was an avenue for us to show love and appreciation for



one another. Love has everything to do with AI. Watch video here: https://www.instagram.com/p/CaFINCgAmuP/

14.12 >> 2021 End of Year Team Bonding

We rounded the year on a big bang as the team experienced a five-day immersive session ranging from team bonding activities, collaborative learning and business review for 2022 strategic planning.















































14.13 >> End of the Year Community event hosted On Topia

We also had an end-of-the-year event with our partners and community members. The event was held on Topia. Topia is a metaverse for real-time connection. We had private rooms allocated to different sub-topics of interest, such as NLP, computer vision, Geospatial etc. and also rooms on different locations and geopolitical zones.

During the event, we had high engagements and interaction in the private rooms as members moved around in the virtual space, conversed and shared ideas. Over 100+ participants successfully moved to and interacted on the Topia Platform. The Community also expressed excitement on 2022 plans and experience on Topia.



14.14 >> Internship Support and Partnership

As an impact-driven organization seeking to support the growth of young talents, we were pleased to have five college and two high school students join us to learn and get exposure for their career advancement.

The interns are being exposed to different technologies, such as robotics, speech recognition systems and the process of developing one. They also studied soft skills, such as presentation, communication and timely delivery of

tasks. We believe this exposure had a significant impact on them, including a high school intern who decided to pursue a B.Sc. degree in Mathematics.

We are also glad to be part of the MasterCard Internship Program as part of our contribution to global talent development. We had two Mastercard scholars who joined our pool of interns to develop their skills.

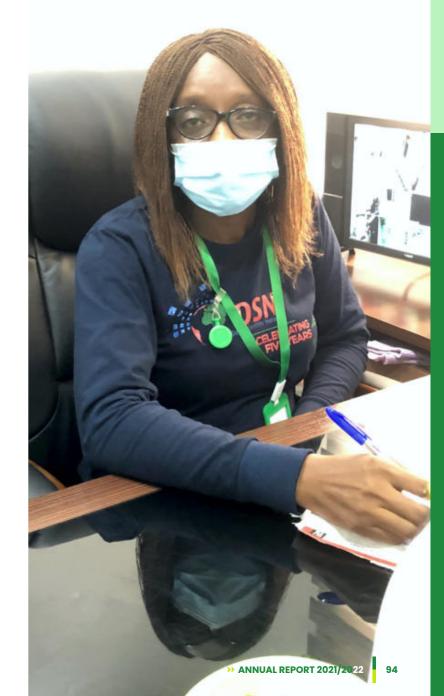
14.15 >> DSN Internal Learning Management System

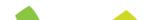
In 2021, we introduced DSN Learning Management System as part of our commitment in building the internal learning culture of our team members. The focus of our knowledge strategy includes continuous development, knowledge archiving, learning and growth and capacity building. Our development approach also ranges across four categories: Starter Pack; Early Risers; Smooth Operators; and Expert Clubs.

14.16 >> Nvidia Hosted Instructor-Led Workshop on AI for Anomaly Detection

As part of our goal to strengthen our employee development program, five staff were enrolled in the Nvidia Certification on Instructor-Led Workshops on Applications of AI for Anomaly Detection program, supporting our staff's technical and adaptive capacities.

https://www.nvidia.com/en-us/training/instructor-led-workshops/anomaly-detection/





JP Morgan African Al ICAIF'21 Workshop Conference Nov. 3, 2021

Our founder, Dr. Olubayo Adekanmbi, was a panelist at the Second Workshop on Artificial Intelligence in Africa for Sustainable Economic Development.

The workshop brought together academic researchers, industry practitioners and financial experts to discuss the opportunities and challenges of applying AI to address key social, economic, educational, environmental and developmental problems to achieve sustainable economic development in Africa.

Read more here: https://sites.google.com/view/aia2021

14.18 >> eNubia - African Research:

Utilizing Data Science & AI to Solve Challenges in Health, Industry, Disease Prevention and Development

Our Lead Mentor and Founder, Dr. Olubayo Adekanmbi was on the panel for eNubia's annual Commercializing African Innovation Forum (CAIF). It was themed 'Scaling African Research Innovations in Science, Engineering, Health and Development by Utilizing Artificial Intelligence & Data Science'

His panel session was on Solving Challenges in Africa: Partnerships, Ai & Data Science, and Basic Scientific Research will be moderated by Aisha Williams.









African Women Advancing Artificial Intelligence in Africa

Our research consultant Wuraola Oyewusi was recognized as one of the top 80 females shaping AI on the continental and global level.

Read more here: <u>https://africanshapers.com/en/80-african-women-advancing-artificial-intelligence-in-africa-and-the-world/</u>



International Conference on Computing and Advances in Information Technology (ICCAIT) of the Ahmadu Bello University, Zaria – Nigeria.

> Our founder, Dr. Olubayo Adekanmbi, spoke at the International Conference on Computing and Advances in Information Technology (ICCAIT) of the Ahmadu Bello University, Zaria–Nigeria. Details at <u>https://dcs.abu.edu.ng/conference</u>. Nov. 15-17, 2021.

> He also spoke at the Lagos Business School Alumni Global Conference on Social Media, Data Analytics, Al and Managing Security.





AI BOOTCAMP BIGGEST AI LEARNING PLATFORM FOR THE BEST OF THE BEST

15.1 >> DataCamp Free Learning Licenses

To further sustain the learning of our community members on Data Science, Machine Learning and Artificial Intelligence after the AI Bootcamp in 2021, we received a donation of free 1000 DataCamp subscription access to support our DSN Students and qualified research scientists to learners on the datacamp platform for free

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15.2 >> Job Placement Opportunity for AI Bootcamp Participants

During the Al Bootcamp, we had a session on Career/Job Fair. The Job Fair was designed to create equal access for the industry recruiters and partner institutions to meet with over 400 Bootcamp finalists.

There were 15 Industry recruiters and institutional partners represented at the event (listed below).

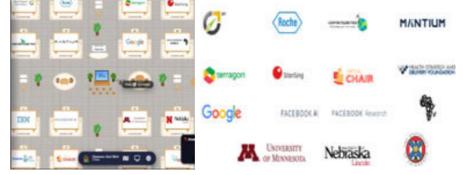
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- 1. **Roche Products Limited**
- 2. Loop Recyclers Tech
- 3. Mantium AI
- 4. Terragon Group
- 5. Sterling Bank
- 6. Google Accra
- 7. Data Science Africa
- 8. **IBM Kenya**
- 9. Facebook FAIR
- 10. Facebook CDS

- Virtual Chair
- 12. University of Minnesota
 - University of Nebraska-Lincoln
- 14. University of Edinburgh
 - Data Science Nigeria



15.3 >> 50 Days Pre-Learning toward Al Bootcamp

With the DSN AI Bootcamp being the biggest AI Bootcamp in the country, to ensure adequate representation within the community, the journey to the Bootcamp begins with the pre-qualification process.

The pre-qualification process consists of learning and proving programs to gain the required knowledge to compete for a seat at the Bootcamp, which includes engaging in quizzes and hackathons.

Over 2,000 members participated in the 50-Day Pre-Bootcamp Learning program to improve their data skills in preparation for the Bootcamp. During this pre-qualification program, tens of thousands of daily quiz responses were submitted by the participants, and they tackled a mock hackathon on vehicle insurance in preparation for the Bootcamp qualification.

Pre-Bootcamp Hackathon: https://www.kaggle.com/c/dsn-prebootcamp-2021/overview

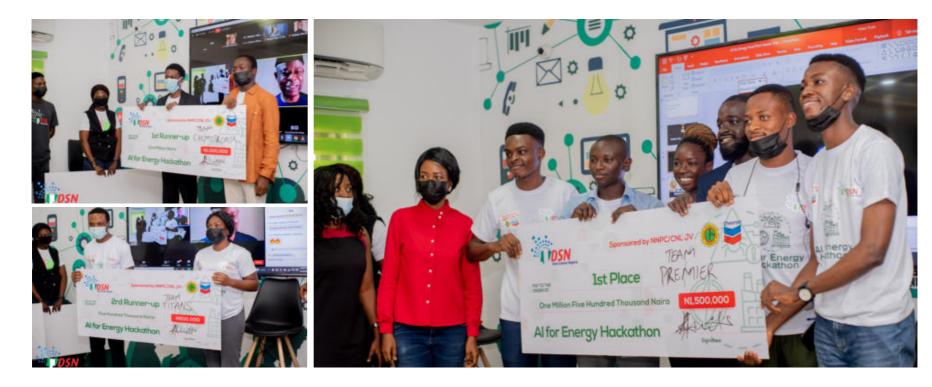


AI BOOTCAMP

15.4 >> AI Bootcamp selection Hackathon using Zindi Platform

Final selection to participate in the annual DSN AI Bootcamp is done through an intensive machine learning hackathon where the best of the best across the continent compete to learn from the worldleading experts in an all-expense paid bootcamp. 1,095 individuals participated in the hackathon with 750 making it to the leaderboard. There were a total of 13,936 submissions in just a month!

View the hackathon here: https://zindi.africa/competitions/dsn-ai-bootcamp-gualification-hackathon



AI BOOTCAMP

15.7 >> AI School of the Year

Obafemi Awolowo University (OAU) emerged the "Artificial intelligence school of the year" for the year 2020, having the highest number of members participation in the bootcamp, and securing an award of 1 million Naria worth of Artificial intelligence books.

A fully equipped Artificial intelligence library with top-notch books worth the award amount was set up. The books alongside a bookshelf was presented to the club on the 12th of July, 2021.

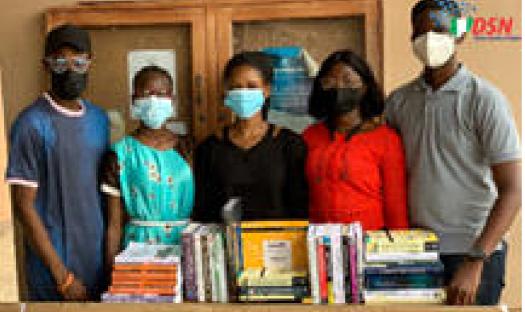
The books were successfully presented to the OAU AI+ club. In attendance was the Dean of the Faculty of Technology, Prof K.O. Adekalu. Head of Department Electrical and Electronics Engineering, Olusoji Ilori (PhD), Head of Department Computer Science and Engineering, P.A Idowu (PhD) and Prof Sola Aderounmu

In total, there were 25 people present at the event. Also, the club was able to achieve one more milestone during the event, a workspace was approved for the club by the school for the Al+ campus, and the team moved immediately.

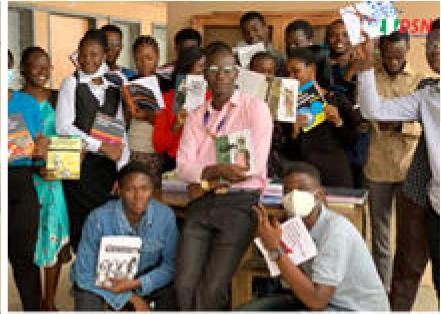












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ENABLING NATIONAL AI, DATA AND ANALYTICS ECOSYSTEM

SECTION 16

Hosting Dr. Yemi Kale and other Industry Expert

As part of our stakeholder development, we hosted Dr Oyeyemi Kale, the past Statistician General of the Federation and the CEO of the Nigeria Bureau of Statistics. The event was attended by industry leaders including Dr Doyin Salami, Chairman of the Presidential Economic Advisory committee, Mr Laoye, NESG,

Ms. Yewande Sadiku, Mrs Modupe Ojo, LBS, Ms. Ashley Immanuel, Chief Executive Officer at EFInA, Lanre Fasakin CMRG Research Agency, Oluwaseun Oyelaja YEST AND SPOC Research Agency, Lola Talabi-Oni, Technical Adviser to the Statistician-General at National Bureau of Statistics, amongst others.



















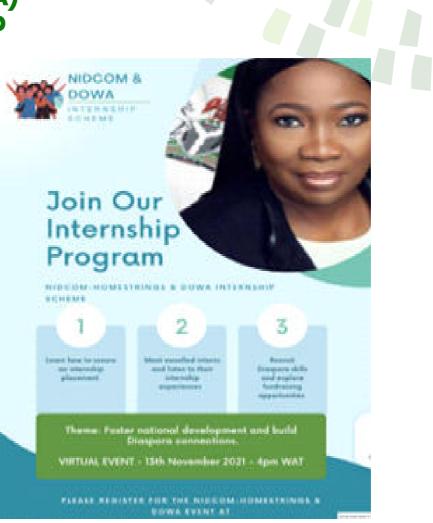




Doing Good Work in Africa (DOWA) Internship Program in Partnership with Nigerians in Diaspora Commission

We were part of a special seminar, which was organized by Nigerians in Diaspora Commission (NIDCOM) and Doing Good Work in Africa (DOWA), for past interns to share the impact of the DOWA internship program.

DSN has hosted some of the best global talents on an internship through this laudable initiative by DOWA.





Al for Energy Hackathon in Partnership with Chevron Nigeria Limited (CNL)

The hackathon sponsored by Nigerian National Petroleum Corporation NNPC/CNL JV was created for participants to develop Artificial Intelligence solutions for Carbon Reduction in the energy sector.

With 609 applications received from over 100 institutions, 84 participants were selected into 40 separate teams.

A total of 25 solution documentations were received with different outcomes, ranging from hardware, software, academic papers and posters, analytical models and proof of concept projects. From the documentation submitted, seven top finalists were chosen to pitch their solution.

The final pitch presentation and award ceremony was graced by Mr. Bobby Hulett, Deepwater and PSCs Director and Digital Sponsor, Chevron Nigeria; Mrs Eloho Agbaje, General Manager, Information Technology, Chevron Nigeria Limited, and Mr. Cosmos Iwueze, Director of Business Services Department, Chevron Nigeria Limited, amongst others.

Three teams emerged as winners, earning a total cash prize of N3 million (Naira). The winner of the grand prize of N1.5 million is TEAM Premier. The

runner-up is Team Chemotronix, winning N1 million. The second runner-up is Team Titans, winning \\$500,000.

Media Content

BusinessDay: https://businessday.ng/technology/article/winn ers-of-ai-hackathon-get-n3m-to-reducecarbon-in-energy-sector/

Punch:

https://punchng.com/tech-firm-rewardswinners-of-ai-hackathon/

Guardian:

https://m.guardian.ng/technology/cnl-datascience-nigeria-reward-winners-of-aihackathon/amp/

TechEconomy:

https://techeconomy.ng/2021/09/cnl-datascience-nigeria-reward-winners-of-aihackathon/

ThisDay:

https://www.thisdaylive.com/index.php/2021/09 /23/cnl-data-science-nigeria-reward-winnersof-ai-hackathon/



Al for Energy Final Pitch Presentation

Topsy

Developing Artificial Intelligence solutions for Carbon reduction in the energy sector



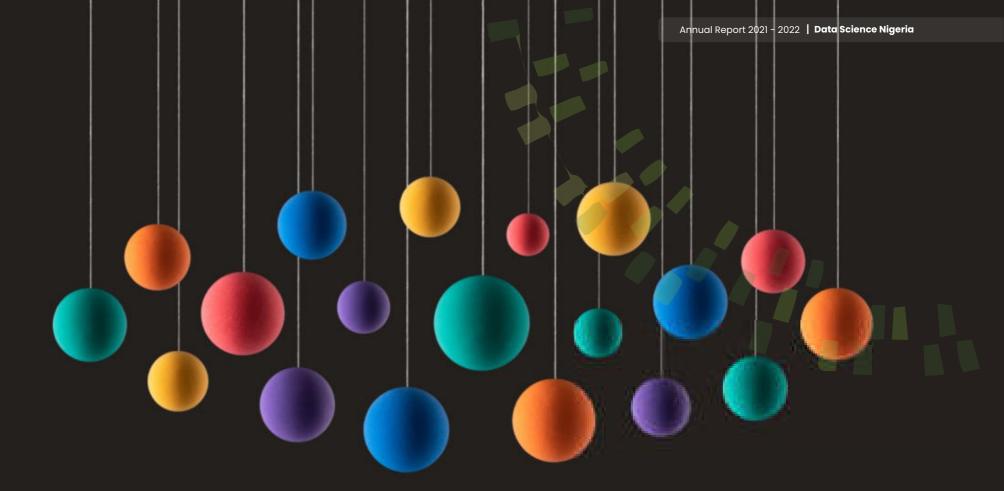






AI CLUBS, COMMUNITIES AND CAMPUSES

SECTION 18



18.1 >> AI Clubs, Communities and Campuses

Our 70+ Campus and City learning communities have had over 100 independently organized training sessions, research review sessions and meetups. These are aimed at local learning and collaboration between machine learning practitioners in states and higher institution campuses across Nigeria.

Participants in these sessions were able to qualify for the 2021 AI Bootcamp, present posters, build and deploy machine learning projects and write numerous technical articles as well as qualify for many learning and support opportunities with the DSN Community. Some are listed below:

Articles:

Positioning of Emergency Center Closer to Health Care Centers Across Lagos: A Case Study of a Fire Outbreak <u>https://akinyigaobadamilare.medium.com/part</u> <u>-1-positioning-of-emergency-center-closer-to-</u> health-care-centers-across-lagos-a-case-

study-bf42820914c8

Arabic Sentiment Analysis https://www.google.com/url?sa=t&source=web &rct=j&url=https://towardsdatascience.com/ar abic-sentiment-analysis-5e2lb77fb5ea&ved=2ahUKEwjZu-j8eL0AhWNkhQKHclODGAQjjh6BAgOEAE&usg=AOv Vaw10P-nu9waAYVIu9Ub0yorm

Artificial Intelligence based differential diagnosis of Conjunctivitis and Uveitis https://www.linkedin.com/pulse/artificialintelligence-based-differential-diagnosisuveitis?s=08

Community Medium https://medium.com/aiplusoau

Understanding Closures and Essential when working with functions https://medium.com/@ayanfedorcas2017/unde rstanding-closures-in-python-1b128dde1407

Balanced Accuracy https://neptune.ai/blog/balanced-accuracy

MLOps Tools for NLP Projects https://neptune.ai/blog/mlops-tools-for-nlpprojects Projects: Drone Based Monitoring System for Large Scale Farming <u>https://drive.google.com/file/d/1SZiaZh9n0o-</u> <u>omWfnmKE7BV4eUv-wshUy/view?usp=sharing</u>

Chemotronix: IoT device enabled with AI for carbon reduction <u>https://drive.google.com/open?id=14fuRA7hr1Y9</u> <u>G6-B5ZCHdMaX5W14aGCKo</u>

OceanAI - Saving our Oceans with AI https://drive.google.com/open?id=1zH5NGEP7bA RflavcWtiVnbi05Jq5FhVQ

Terminator: AI pest diagnostic tool Project https://share.streamlit.io/seyirex/terminator_pe st_ai_tool/main/app.py

^{18.2} >> Unique Things done by our AI Communities

Our local communities embody our core value of innovation and this is seen in the amazing initiatives through which they democratize AI knowledge and empower community members on data career paths.

Chat-Tutorials are a novel method through which DSN communities keep learning and growing. WhatsApp, Telegram, Slack and Discord have been used to run text, audio and video tutorials on data science topics and projects.

Twitter spaces have become a space for data as our communities now take data science and AI

knowledge to their Twitter following. Subject matter experts, professionals and technical experts have spoken across multiple community Twitter spaces sharing a wealth of knowledge and bringing this knowledge to the fingertips of community members.

Building machine learning and data-driven projects and solutions does not have to be so hard when one is in a vibrant community. DSN communities have taken project building and research to the next level by offering one-on-one and group support across many local communities leading to increased opportunities like—internships and jobs—among community members, many of whom are students. Community of support is key to growing data skills and, as with any skill, consistency is essential. Many DSN communities consistently run 100, 70, 50, 40, and 30 days of learning programs.

For weeks to months at a time, learning happens on research, programming skills, data skills and even software development skills. This unique approach of providing learners within the community with a group of people to journey and collaborate together has greatly increased the skill pool within the community.





FINANCIALS

FINANCIALS

Clients, Donors and Sponsors (FY 2021/22)

		Amount
Name	NGN	USD
Bill and Melinda Gates Foundation	503,964,002.04	1,413,563.09
Mastercard Foundation internship support project	1,822,040.00	4,444.00
Stiftelsen Flowminder, Stockholm, Sweden	47,610,000.00	115,000.00
Chevron Nigeria Limited Hackathon Project	4,828,000.00	11,633.73
Bayo and Toyin Adekanmbi	9,946,972.00	23,968.61
Bayo Aderibigbe	150,000.00	361.45
Terragon Limited	500,000.00	1,219.51
Retina-Al Houston USA	4,091,800.00	9,980.00
Abdullahi Unekwu Noel	300,000.00	722.89
Xlytics Innovation Limited	22,399,500.00	54,500.00
Eric Sodomka	1,517,000.00	3,700.00
Revenue from Training/Other Income	3,527,621.60	8,500.29
Total	600,656,935.64	1,647,593.57
Joint Grant Award on Artificial Intelligence Research in Africa.with the University of Lagos and Université d'Abomey Calavi, a foremost national university in Benin Republic funded by Canada's		
International Development Research Centre (IDRC) and the Swedish International Development Agency (SIDA)		CAD 1, 248, 145



Total Income Resources (FY 2021/22)

Inflows	NGN	USD
Grants and Project Finances	597,129,314.04	1,639,093.28
Other Income	3,513,710.80	8,466.77
Interest Earned	13,910.80	33.52
Total Incoming resources	600,656,935.64	1,647,593.57



118

FINANCIALS

	NGN	USD
Local Travel-Staff	647,240.00	1,702.99
Salary and Wages	156,880,774.16	412,778.97
General and Admin. Expenses	40,779,315.49	107,297.05
Project Equipment	11,394,428.44	29,980.60
Project delivery and Consultancy	80,456,185.96	211,693.38
Rent/Renovation expenses	1,200,000.00	3,157.40
Communication/ Internet Expenses	4,782,856.80	12,584.48
Bank Charges	1,449,808.16	3,814.68
Event & Workshops	20,982,794.91	55,209.16
Training and Development	41,861,213.47	110,143.70
Logistics and Transportation (Non Travel)	3,791,390.00	9,975.77
Software and Application Platforms	50,515,439.20	132,914.38
Depreciation	22,510,637.00	59,229.17
Subscription	19,502,145.90	51,313.33
Awards	8,840,067.60	23,259.66
Total Expenditure	465,594,297.09	1,225,054.72

SECTION 18

Idea

LEADERSHIP TEAM

Data Scientists Network has been generously supported by many esteemed board members, staff, partners and friends all helping in our vision to achieve one million AI talents. We believe in our talents and we have team leads across several functional areas who work toward the vision of impacting lives and the accomplishment of our organizational goals. Search

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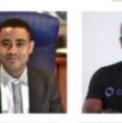
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Advisory Board Members:



























Executive Director, Data Science, Seattle Genetics, USA, Member of Welcome Trust Data Lab Advisory Group. USA

2. Prof. Olayinka David-West

Associate Dean & Professor of Information Systems at Lagos Business School, Pan-Atlantic University

3. Dr Stephen Odaibo

Founder, CEO, and Chief Software Architect of Retina-AI, Houston, USA

4. Dr. Victor Odumuyiwa

Ag. Director, NITDA IT Hub, University of Lagos, Nigeria

5. Dr Amina Sambo-Magaji

Deputy Director, Digital Economy Development Department, National Information Technology Development Agency (NITDA)

6. Ngozi Dozie

co-Founder of carbon, Nigeria

7. Dr Jacques Ludik

Founder & CEO, Cortex Logic, Cortex Group & Vive Teens; Founder & President, Machine Intelligence Institute of Africa (MIIA); Author of Democratizing AI to Benefit Everyone; Founder of Sapiens.Network

8. Dr Elaine Nsoesie

Associate Professor, Boston University School of Public Health

9. Dr Eric Sodomka

CEO at Virtual Chair & Chief Technical Advisor at Data Scientists Network

10. Prof Delmiro Fernandez-Reyes

Chief Data Strategist / Analytics Executive Rutgers University Big Data Advisory Board Member & Chief Data Strategist / Analytics Exec.,

12. Shingai Manjengwa

Director, Technical Education, Vector Institute for Artificial Intelligence, Nvidia USA and Alliance for Al, USA

13. Uzo Mkparu

Founder & CEO, Techscale Ltd

14. Frederick Lester

Chief Data Officer / Analytics Executive at Advanced Business Information, Inc.

15. Prof. Sahalu Junaidu

Director Institute of Computing and ICT, Assistant Vice President/Group Head, CRM, Head of Department Computer Science Ahmadu Bello University Zaria, Nigeria.

Staff, Consultants and Intern

Dr Olubayo Adekanmbi Toyin Adekanmbi Gbemileke Onilude Oladapo Funminiyi Babajide Oluwatobi Wuraola Fisayo Oyewusi Olusola Oseni Oluwaseun Abel Ofinni Oluyemi Itulola Sarah Opeyemi Adekunle Chimaoge Esotu Ajiola Enoch Oluwabukunmi Odukoya Adedayo L Abimbola Olawale Victor Warrie Warrie Oseghale Ehizokhale Patrick Chinazo Anebelundu Oriji Sandra Onyinyechi Akanji Olubukola David Somtochukwu Chukwudifu Okobi Temitola Olaitan Ajekiigbe Aanu Joseph Oyeniran Sherif Olayinka Adejobi Olusegun Adedamola Adeyemi Mofiyinfoluwa Opeyemi Faniyi Folakemi Grace Ayodele Mary Idera Salami' Opeyemi Moyinoluwa Osakuade

Sharon Kelechi Ibejih Amina Mardiyyah Rufia Mayowa Michael Sholola Babatunde Temitope Babatunde Alabi Uche Edwin Ayobola Adedayo Nonyelim Awele Okolie Anslem Chukwuka Ozor Oyewale Samuel Oyelayo Abdul Oluwaseun **Gladys** Dairo Michael Adeniran Jeremiah Oyelere Emmanuel Oluwademilade Akeweje Kehinde Gbenga Olatoye Victor Osaze Francis Oreoluwa Boluwatife Babatunde Anthony Chukwuebuka Soronnadi David Ikpi Oden Fego Eunice Onowori Aina Temiloluwa Daniel Ayoade Cornelius Oketona Mariam Lawal Ogundepo Ezekiel Olusegun Oladiti Adepoju Esther Omotayo Olorunfemi

Tobiloba Oyeniran Odeyemi Olalekan Odugbemi Segun Oladele Abel Tejumola Asanloko Jammal Adeyemi Folasewa Abdulsalam Damilola Adegoke Gabriel Oluwaseyi Owoeye Adeyemi Shobowale **Tunmise Johnson** Olalekan Akinsande Henry Feyisayo Oqundolire Ayodele Samuel Olabiyi Dennis Ufuoma Ebbah Gbolahan Isiak Odumuyiwa Azeez Olamide Busari Unekwu Noel Abdullahi Opeoluwa Adebodun Iwashokun Ismael Kone Femi Moses Akinlabi

Organizations Partner

- Al Commons
- · ARCGIS
- AXA Mansard
- · Access
- · Bill & Melinda Gates Foundation
- · Black in Al
- · Bluechip Technologies
- · Boaz Nigeria Limited
- · Carbon
- · Civic Innovation Lab
- · Co-Creation Hub
- · CoinMARA
- · Communication and Market Research Group Limited
- · Data.org
- · Datacamp
- · Datalab
- · Deep Learning Indaba
- · ED Consulting
- Enhancing Financial Innovation and Access (EFInA)
- · FarmCrowdy
- · First City Monument Bank
- · Flowminder.Org
- · God's Pride Consulting
- · Google
- · IBM
- · Indomie
- · Ingressive for Good
- · Insight2Impact

- · Itanna
- · J.P Morgan
- · KPMG
- · Keskese
- Lagos Business School
- · Landmark University
- · Main one
- · Malezi
- Mastercard Foundation
- · Maths Afrique
- · Max.ng
- Media Monitoring Services
- Microsoft
- · Microsoft 4 Afrika
- Mind the Gap
- · Neural Information Processing Systems
- · Nigeria Institute of Management
- Nigerian Exchange Group
- Nvidia Corporation
- · O2 Academy
- · Octave Analytics
- · Olasanmi Tutors
- · Omnilearn
- · Opolo Global
- PrepClass
- Propels Communication
- · Proshare
- · Retina Al

- SabiTeach
- Seqhub Analytics
- Shell
- Softcom
- Tech Cabal
- · Tekedia
- · Terragon Group
- The Student Coach
- · University College London
- University of Sussex
- Up In the Sky Limited
- VODAN Africa
 Zindi

Hubs

- · Ashpot
- Deeper Life High School, Umugo,
- · Webdeves Tech Hub
- Softicu Tech Hub
- · ND Hub
- · Clement Isong Foundation
- · Roothub Accelerator Systems Ltd.
- · Zettanum Hub
- · Edufun Stem Hub
- · Mind Colony Academy
- · Horizon Lab
- · Bayelsa Tech Hub
- Directorate of ICT Benue State University Makurdi
- · Agritech and Social Innovation Hub
- · Okam High School, Orokam
- Nigerian Army University Biu
- · BSLB E-Library
- · House At Pompomari Old Airport, Maiduguri
- · Ramat polytechnic, Maiduguri
- Hamplus Technologies Int'l (Hamplus Hub)
- · WittyHub
- · SligeHub Ng
- · Testrogen Innovation Hub Abakaliki
- · Kinplus Technologies Office, Christore Building
- · Remedial hall
- · Ekiti State Polytechnic, Isan-Ekiti
- · Command Secondary School Orba

- · Aspirehub Tech Centre
- · Denor Tec Hub
- · YMCA Center Billiri
- · Ummatore Digital Technology and Innovation Drive
- · Alpha Developers Hub, CAN Centre
- Federal University of Technology Owerri
- · Startup Jigawa
- · Kaduna State University, Makera Campus.
- · Computer science department FCE zaria
- Eazybit Consult Limited
- · Arewa Technology Hub
- Furqaan Hub
- Usman Liman Model Primary School Musawa
- Kebbi innovation and tech hub
- · Flicks Solutions & Investments Limited
- · Villaxinc Data science Hub
- Codesquad LLC
- · Summit University Offa, Kwara state
- Golden Heart Foundation, Abijo, Lagos
- · Ehizuahub
- · Ibeju Senior High School, Ibeju-Agbe, Ibeju-Lekki
- Petdavella Nigeria Limited Office
- Nigerian Institution of Surveyors Lagos state Branch
- Lagos State University College of Medicine
- StarLab Academy
- · Liberty Bells Schools
- NITDA IT hub (NitHub)
- · International Business Hotel

- TETO International
- LSPSSDC (Lagos State Public Sector Staff Development Center)

LEADERSHIP TEAM

- Tombey College
- Isolo comprehensive Senior High school, Isolo
- College Of Medicine, University of Lagos
- · AKCONNECTHUB
- mTech Innovation Hub LTD
- Apesin Developers Hub
- federal colleges
- · Federal polytechnic institute Bida
- · Lapai Innovation Lab
- · Batako primary school
- · Federal University of Technology, Minna Bosso Campus
- · AEIRG Laboratory: Federal University of Technology Minna
- · Harmony International School Madalla
- · Stars College & Stars Innovative Academy Nur & Pry School
- Proxy Global System Centre
- · 720Degree Innovation Hub
- · Gateway (ICT) Polytechnic, Saapade
- · Future Project Hub
- · Bells University of Technology OTA
- · God's Pride School
- Living Faith Church, Magboro,Obafemi Owode local government area
- Value Konnect Hub
- · IXL Solutions
- · Opolo Global Innovations
- · Bowen University

- · ANETTCOM TECHNOLOGIES
- · Ajibosin Hall, Olowu's Palace
- Hillcrest High School
- · SQI College of ICT, Dugbe, Ibadan
- Lufemos Comsults Nigeria Limited
- Institute of Church and Society
- · BuildSpace Hub
- · SQI College of ICT, Ogbomoso

Mentors

Corne Nagel **Kingsley Okoye** Uyi(O.T.) Stewart Ngozi Dozie Dr Olufemi Oyenuqa lyinOluwa Aboyeji Oluseun Onigbinde Dr Arinze Akutekwe Dr Samuel Durugo Humphrey Obie Babatunde Olorisade Johnson Iyilade Ph.D Koye Sodipo Phil Ogun Damilola Ojo Ladi Omole

- · Code Plateau Campus
- · Go Virtual Africa
- · Hikmah Group of Schools
- · Sunnah Private school
- Department of Computer Science, Rivers State University
- BitLab Innovation Hub
- Buhari Model Primary School

Abiodun Modupe Faith Mwema Jeremiah Fadugba Jean Francois Aie Stephen Olateru Wale Akin Faderin, PhD Rahmon Ojukotola David Adelani Moyosoreoluwa Akala Ransford Hyman, Ph.D Dr. Taiwo Ajani Omobolaji Kujembola Abiodun Shomoye Abayomi Adelowotan Sharat Manikonda Aneshan Ramaloo

- · Deeper Life High School
- RITS Ict Solutions
- Perfect Integrated Concepts

LEADERSHIP TEAM

- Federal Colleges of Education (technical) Potiskum
- JIBWIS college of education
- · NITDA ICT CENTER

Olalekan Akinsande Taiwo TogunJeff Herman Alistair Miles Yigal Weinberger Mohit Nalavadi Alex Conway Liemiso Mpota Samuel Edet Kolawole Adebayo Olalekan Aboubakar Samuel Ogbonna Obinna Onyema Adeyinka Ojolbukun Tolulope Afolabi Sijuade Oguntayo Adeyemo Isiaka Akinkunmi Adekambi Adefemi

Ekaba Bisong Ayobami Edun Gbenga Samuel Adeyemo Ridwan Salahuddeen Oduntan, Odunayo Esther Arimoro Olayinka Imisioluwa Oluwatosin Adeyemi Sakinat Oluwabukonla Folorunso Temilola Ifedayo Adekunle Dan Keefe Oluwatoyin Sanni Abimbola Muritala Simbarashe Timothy Motsi Noel Abdullahi Halleluyah Oluwatobi Aworinde Gbenga Ayelabola Olalekan Elesin Joseph Itopa Abubakar Ahmed Oluwashola Odufuwa Tolulope Lawani Emmanuel Ojuba Oluwaseun Nifemi

Jyotika Singh

Princewill Ezeidei

Ahmed Oluwashola Odufuwa

Moshood Yahaya Matthew Oladipupo Tomi OlutimehinIria O Aisha Ekundayo Olabode James Tolu Kusanu Dave Ojika Alex Onovughakpo Umagba Obeta Bonaventure Dossou Chris Emezue Tunde Ajayi Leke Ogunranti Daniel Ajisafe Adeyinka J. Oresanya Ibrahim Olubiyi Soufiane Hourri Taiye Olorunfemi Tejumola Asanloko Temilola Ifedayo Adekunle Tolu Kusanu Tolulope Lawani Tomi Olutimehin Warrie Warrie Amina Rufai

Abel Ofinni Chimaoge Esotu Emmanuel Eze Fatima Tambajang Kate Kallot Mojisola Olawepo Edward Olayemi Oluwaseyi Patrick Ehizokhale Olanrewaju Oyinbooke Chinazo Anebelundu Wei Xiao Adedayo Odukoya Jammal Adeyemi Gbemileke Onilude David Akanji Adekambi Adefemi Gbenga Samuel Adeyemo Aisha Ekundayo

LEADERSHIP TEAM

Community Champions

SILAS GODWIN

Muhammad Adamu Dembo Oluwatosin Olajide Georgina Eyiwetemi Awani Anjuwon Ololade Ikechukwu Okafor Afolabi John Fisayo Olufemi Iydia oluwatomilola Ibrahim Mustapha Rashidat Atinuke Jamiu Philip Nkwam

Inidara Uwa Praise Olawoore Honour-Jesus Bezaleel Jewel Uguru Busayo Awobade Kayode Makinde Mr Oluwole Zacchaeus Mayokun Ituah Jason Momoh Waliulahi Ayomide Olabiwoninu Lawrence Okegbemi Mubar Dauda Polytechnic Aminu Israel Campus-DSN AAU (Ekpoma) Campus-DSN ATBU (Bauchi) Campus-DSN BABCOCK Campus-DSN BABCOCK Campus-DSN BELLS **Campus-DSN BELLS** Campus-DSN BOWEN Campus-DSN BOWEN Campus-DSN BUK Campus-DSN BUK Campus-DSN COM UNILAG (College of Medicine) Campus-DSN COVENANT Campus-DSN EKSU Campus-DSN EKSU Campus-DSN ESUT (Enuqu) Campus-DSN FUNAAB Campus-DSN FUNAAB Campus-DSN FUOYE Campus-DSN FUOYE Campus-DSN FUPRE Campus-DSN FUTMinna Campus-DSN FUTA Campus-DSN Gateway

Campus-DSN LASU

Akintunde Caulcrick Olakunle Tolulope Adebayo Damilola Moses Abdulsamod Azeez Ebeh Elisha Chidera

Navicstein Chinemerem Paul Okewunmi Grace Omojola Owojori Ernest Alexander Oluwasina Daniel Akhabue Felix Frank Felix Eniola Olaleye Oluwapelumi Titilope Ogunremu Radiance Babajide Binitie Enaholo Raphael Ibekwe Kingsley Elufidodo Gabriel Abiodun Ogunbajo Adeyinka Edet Blessing christopher JohnPaul Hampo Ukachi Osisiogu Bakare Kolade Emmanuel Damilola Olaseinde Destiny Mudiaga Etinagbedia

Campus-DSN LASU Campus-DSN LAUTECH Campus-DSN Lead City UNI Campus-DSN FULokoja Campus-DSN MOUAU (Micheal Okpara university of agriculture) Campus-DSN MOUAU Campus-DSN OAU Campus-DSN OAU Campus-DSN UI Campus-DSN UI Campus-DSN UNIBEN Campus-DSN UNIBEN Campus-DSN UNILAG Campus-DSN UNILORIN Campus-DSN UNILORIN Campus-DSN UNIPORT Campus-DSN UNN Campus-DSN UNN City-DSN Abeokuta City-DSN Abeokuta City-DSN Abraka City-DSN Abuja City-DSN Ado-Ekiti **City-DSN Akure** City-DSN Asaba

» ANNUAL REPORT 2021/2022

129

Awwal Dahiru Adbeel Omiunu Daniel Dolapo Orunnaiye Psalms Ekpenyong Inyang SALISU IBRAHIM Salisu Yusuf Bako Okorie Oluchukwu C Bashir Hassan Abass Olaiya Ayotunde Akinyiga Obadamilare Dunmininu Adejumoke Ayomide Adeyeye Oluwatobi Ogunsola Oluwaseun. Gbadegesin Muhammed Olatunbosun Mukhtar Yusuf Galadinchi Samuel Fadunsin Olayinka Olusegun Peter Okwukogu Habeeb Olokoto Olaitan Oluwaseun Isaac Kolawole Gabriel Yashim Oludupin Boluwatife Victor Iliyas ibrahim iliyas **Emmanuel Ijuptil Moses** Olawale Micheal Juwon Esther Adefunmike Oyarinde Felix Boluwatife Ayoola

OLAJIDE DADA

City-DSN Bauchi **City-DSN Benin** City-DSN Birnin Kebbi City-DSN Calabar City-DSN Dutse City-DSN Dutse City-DSN Enugu City-DSN Gombe City-DSN Ibadan City-DSN ljebu-Ode City-DSN llorin City-DSN llorin City-DSN Iseyin City-DSN Jibia **City-DSN Jos City-DSN Jos** City-DSN Kaduna City-DSN Kano City-DSN Kontagora City-DSN Lokoja City-DSN Lokoja City-DSN Maiduguri City-DSN Maiduguri City-DSN Ogbomoso City-DSN Osogbo City-DSN Osogbo City-DSN Ota

Ezeoguine Chuka Dean Amadikwa Joy N Gospel Orok Esther Edoho James Sandy Munniru Abdulhamid Ahmed Muhammed Lucky Babuje Sule Oluwashola Jesuseitan Ninsiima Doreen Dr Olawale Ogundeji Timilehin Oladejo Andrew Tugume Auwal Jamilu Abdulsalam Wonder-David Efe Grace Falabi Reuben Mwangi Shehu Ibrahim Akinfalabi Marcel Obinna Gabriel Olatunji Ganiyat Afolabi-Yusuf Muhammad Bala Kado Abdulhameed Dere Jeffrey Akhidenor Sebastian Obeta

LEADERSHIP TEAM

City-DSN Owerri City-DSN Owerri City-DSN Port Harcourt City-DSN Port Harcourt City-DSN Uyo City-DSN Yola City- DSN Zaria City-DSN Akwanga City-DSN Alagbole-Ojodu Campus-DSN BSU (Uganda) City-DSN Hull (UK) City-DSN Ile-Ife City-DSN Kampala (Uganda) City-DSN Keffi Campus-DSN Landmark University City-DSN Magboro City-DSN Nairobi (Kenya) City-DSN Orile-Owu City-DSN Sokoto City-DSN Somolu Campus-DSN Summit University City-DSN Kankia City-DSN Offa City-DSN Gwagwalada City-DSN Braford (England)

Speakers at Event

Elvis Chidera John Oseni Damilola Awofisayo Fabiyi Opeyemi Oyinbooke Olanrewaju Ahmed Oyelowo Olusegun Adelowo Edward Oluwaseyi Olayemi Bilikisu Wunmi Aderinto Emmanuel Eze, Mojisola Olowopa Michael Olafusi Olabode Oladipupo Olalekan Akinsande Wuraola Oyewusi

Emmanuel Samuel Success Ukoha Olanrewaju Oyinbooke Jennifer Oyelade Armand Ruiz Peace Bamidele

Al Invasion Partners/Hubs and Tutors:

Ahmed Odufuwa Alex Umaqba Dave Ojika Esther Oduntan Gbenga Adeyemo Ibukun Afolabi Jyotika Singh Moshood Yahaya Noel Abdullahi Olalekan Elesin Olayinka Arimoro Oluwatoyin Sanni Princewill Ezeidei Ridwan Salahuddeen Sebastian Ifeanyi Sijuade Oguntayo Simbarashe Timothy Motsi

Lead, digital asset Commercialisation Academic and Data Scientist Dr. PhD Academic and Researcher Data & Business Intelligence Analyst Senior Lecturer, Data Scientist VP of Data Science, Researcher, Speaker, Author, Mentor Data Scientist **Digital Translator** Head of Data Platform and Data Architect **Guided Project Instructor** Graduate Researcher(AI & Robotics) Data Engineer Data Scientist AI Data Scientist Senior Artificial Intelligence Engineer Lead Machine Learning Engineer

Africa Fintech Foundry University of Bradford Flapmax The Federal Polytechnic Ilaro, Ogun State Alerzo Limited **Covenant University** ICX Media, Inc. University of Bradford Student at Harvard Business School **HRS** Group Coursera Inc. University of Lincoln Stanbic IBTC Bank Sterling Bank **Bradford Producing Hub** Equatd **CBZ** Holding

LEADERSHIP TEAM

Al In Every City Tutors

- JohnPaul A.C. Hampo
- Ozigi Gabriel
- Ovuowo Rukevwe
- Ahmad lawal
- Abdullahi Sulaiman
- Abdulsamod Azeez
- Gabriel Yashim
- Emeka Orji
- Bunmi Akinremi
- SULEIMAN DAYO Abdullahi
- Victor Oladoja
- Victor Olufemi
- Oluwaseyi Gbadamosi
- Oluwafemi Abiona
- Emmanuel Odoh
- Godwin Adegbehingbe
- OLAJIDE DADA
- Falabi Opuere Grace
- Abayomi Abiodun
- Israel Olatunji Tijani
- Gospel Orok
- Idongesit Inyang
- Praise Ekeopara
- Michael Obianigwe
- Angela Ijeoma Ubah
- Emeka Ubah

- Ugonna Emmanuel Nwokedike
- Dolamu Ayodeji oludare
- Sanusi Waris
- Aliyu Yusuf
- Salisu Yahaya
- Furqan Abdulfattah
- Praise Olawoore
- Oluwadunsin Fajemila
- Gideon George
- Bashir Hassan
- Obinna Ugbor
- Aduragebemi Oyinlola
- Seun Ale
- Yusee Habibu
- Precious Kolawole
- Gladens Popoola
- Grace Kolawole
- Olamilekan Omotosho
- Temiloluwa Awoyele
- Oswald Zion Onunwa
- Mandieng Bot
- Jakak Malann
- EZEH Jude Gabriel
- Ajulor Christian
- Emmanuel Oluwaloni
- Muhammad Usman Muhammad

- Abdulrazaq Isa Babi
- Umar Abubakar
- Muhammed Kuliya
- Nnamdi Isichei .A.
- Ojisua Innocent
- Adejumo Ridwan Suleiman
- Umar Faruq Zubairu
- Abubakar Yakubu Zandam
- Munzali Alhassan
- Daniel Dolapo Orunnaiye
- Muhammad Suleiman Folorunsho
- Abiodun Uthman Allison
- Abisoye Suberu
- OluKolatimi David
- Olatunji Gabriel Omogbolahan
- Taoheed Abdulraheem
- adeyemi ayonitemi quadri
- Excellence Sowunmi
- Oladosu Olawale
- Sunday Ojo
- Unwana Ita
- Manasseh Jackson
- Stanley Mbah
- Awwal Dahiru
- Ibrahim Murtala Muhammad
- John Paul

LEADERSHIP TEAM

- Isah Abdul-Azeez
- Nnamdi .A. Isichei
- Yusuf Hassan Jakada
- Abdulazeez Jimoh
- Abdulhameed Dere
- Waliulahi Olabiwoninu
- Peace Kpaba Danson
- Ajibade Habeeb
- Remilekun Desmond Olaniyan
- Grace Omojola
- Favour James
- Muhammad Yakub
- Gabriel Elufidodo

- Abdulsamad Ishaq
- Michael Ajiboye
- Ifeanyi Lucky
- Victor Joseph
- Mohammed Abdullahi Alhaji
- Zainab Aliyu
- Miriam Mmesomachukwu Amaefule
- Eunice Kadiri
- Isaac Ige
- Motunrayo Osatohanmen Ibiyo
- Temitayo Oluwaseun Adejuyigbe
- Dahiru Ibrahim Dahiru
- Fatimo Adebanjo

- Joshua Salako
- Mubar Dauda
- Pamilerin Idowu
- Gold Ochim
- Veronica Ajeh
- Gbadamosi Oluwaseyi
- Shamsuddeen Omacy
- Babuje Lucky Sule
- Okonedah Mark Chukwuebuka
- Mustapha Unubi Momoh
- Allison Onyeije
- Izuogu Chibuzor Godson







DISCLOSURE

We are fully committed to transparency in our operations and we welcome requests for information and feedback on our work. However, there may be instances where we are constrained from disclosing information for security reasons, confidentiality or because of the sensitive nature of our internal documents. Where it is impossible to disclose any information, we will reveal the reasons for the non-disclosure to the requesting party.



SUPPORT THE VISION

Support the Vision

Partner with Us

Data Scientists Network formerly known as Data Science Nigeria is continuously looking for strategic partnerships and engagement opportunities to bring us closer to our goals. Here are key reasons to consider partnering with us:

- Our vision and core values are focused on leveraging Al/data science for socio-economic development in Nigeria and the wider African context.
- DSN is a deeply-rooted local partner in Nigeria and Africa, with an extensive relationship in academia, the private sector and government institutes.
- DSN is the driving force for promoting data science and its convergence with AI in Nigeria and Africa.
- DSN already has well-established and successful programs that can be customized to undertake the proposed activities and accomplish the organization's objectives.

Email: toyin@datasciencenigeria.ai +234 803 201 8462



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CONNECT WITH US

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