Our Courses

- Data Literacy
- Data Visualization
- Database Querying and Manipulation
- Introduction to Machine Learning
- Introduction to Deep Learning
- Geospatial Analysis

- No-Code AI
- Introduction to Data Science
- Business Intelligence
- Business Intelligence
- Data Certifications

DSNai

About Us

Data Science Nigeria (DSN) is Sub-Saharan Africa's leading AI technology enterprise committed to building Africa's AI talents ecosystem, and developing solutions for governance, education, health, retail, and finance.

Our mandate is to raise 1 million AI talents in Nigeria and prepare them for the future of work, while developing cutting edge products in emerging markets, accelerating AI start-ups and activating digital transformation for organizations in Africa.

Our major areas of value delivery are;
— Corporate Training
— Research and innovation
— Products and Solution Development
— Training and AI Community Building
— Consulting and Digital Transformation
— AI Start-ups Incubation

Why Us

- We create and offer you a bespoke and project-based training content and delivery that addresses your organizational needs.

- Beyond Training project-based support and overall consulting support.

- An evidence-based training through a standard data readiness culture audit (Data Fluency) and minimum viable skillset audit of your organization for an optimized training curriculum that fits every skill and level.

Impact | Excellence | Leadership | Innovation | Integrity | Selflessness | CAN-DO

Training Offering

DSN ai
CORPORATE
TRAININGS

Skill-Based Training

Bespoke Industry Use Case Training

Masterclasses

Global Certifications

KEY GROUPS WE WORK WITH

CORPORATE CLIENTS

DEVELOPMENTAL AGENCIES

COMMUNITY

GOVERNMENT & REGULATORS

CATALYZE THE GROWTH OF YOUR ORGANIZATION THROUGH DATA, ADVANCED ANALYTICS AND ARTIFICIAL INTELLIGENCE. | TRAINING BROCHURE

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Skill-Based Training

Data Analytics in Excel:

Master the act of data analytics using Excel. This course will provide exposure on how to carry out end-to-end data preprocessing, analysis and visualization of data using all the data analysis features and functions available in Excel.

Data Analysis and Visualization with Microsoft Power BI:

This course provides a practical approach to learning the theories and techniques of creating data visualizations that are compelling, accurate, tell a story, and provide answers to your business question using Microsoft Power BI.

Mastering Structured Query Language:

(SQL) and Database Design Master the act and process of organizing, querying, and manipulating your organizational data from the database for analysis and insight generation using the Structured Query Language (SQL).

Data Analysis with Python:

In this course, participants will learn the fundamental concept of Python programming and various workflows such as data wrangling, exploratory data analysis, and Machine learning. Participants will be trained to apply Python programming knowledge in solving business data-related problems.

Data Engineering:

This course provides a hands-on introduction to designing and building data pipelines. In this course, you will learn how to design data processing systems, build an end-to-end data pipeline, analyze data and derive insights.

Data Literacy:

Garner the ability to read, understand, create, and communicate data as information. This skill empower you to ask the right questions of data and build knowledge, make decisions, and communicate meaning to others.

Options:
Physical, Virtual, Blended
Private Virtual Tutoring and
Mentorship (premium)

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Bespoke Industry Use Cases

Data Science for Banking/FinTech/Insurance:
This course provides a practical approach to learning and applying Data Science concepts and tools in the Banking/Fintech/Insurance industry. It provides complete hands-on project support and monitoring for participants to ensure high ROI on the training.

Customer Retention using BigML:
This course focus on using a No-code to predict the retention and churning of your customers which in turn will drive quick business decision and growth.

Retail analysis using Power BI:
This course provides hands-on and project-based training on how to monitor and analyze business retail activities to boost sales.

Optimizing and predicting Demand using BigML:
Learn how to predict the demand for your goods and services without writing a line of code. This course will expose you to the use No-Code tool to predict the demand for your goods and services, thereby optimizing business processes and excellent delivery.

Geospatial Analysis for Effective Distribution:
This course will expose you to the concept of geospatial analysis and how to understand and use the geospatial capability to understand the spatial distribution of your goods and services.

Options:
Physical, Virtual, Blended
Private Virtual Tutoring and
Mentorship (premium)

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Private Virtual Tutoring and Mentorship (premium)

Social Media Sentiment Analysis for marketing:

Also known as "Opinion Mining" or "Emotion Mining", Sentiment Analysis is the process of determining whether a piece of writing is positive, negative, or neutral. In this intensive course, participants will learn the art and science of collecting social media data, modeling, and gleaning social impulse from social media text data. Whether you work in sales or marketing, mastering Social Media Sentiment Analysis is crucial to answering complex business problems and questions using insights from data.

Supply Chain Analytics:

Gain insights and extract values from the large amounts of data associated with the procurement, processing, and distribution of goods. The participants of this course will learn to analyze large business data and create compelling reports that drive decisions.

Customer Segmentation Analytics:

Use data to understand the value of your target audience, know where they are and what they want. The participants of this course will learn how to discover patterns and similarities that will help segment organization customers for better-targeted campaigns, offers and service delivery.

Masterclasses

- Geospatial Analysis for Market Development Strategies
- AI with No Code for Executives
- Masterclass on AI for Project Monitoring & Evaluation
- Data Science for Marketing (Forecast Future market trends)

Options:
Physical, Virtual, Blended
Private Virtual Tutoring and
Mentorship (premium)

Global Certifications

- The Data Science Council of America (DASCA)
- Artificial Intelligence Board of America (ARTIBA)
- Microsoft Certified Power BI Data Analyst Associate
- Microsoft Certified Azure Data Scientist Associate
- Excel Associate (Office 2019) – Certification

Options:
Physical, Virtual, Blended
Private Virtual Tutoring and
Mentorship (premium)

Training Approach

- World class and experienced Instructors
- Project based learning
- Online discussion platform for further coaching and access to cutting edge knowledge, information and opportunities in the AI/Data Science ecosystem
- Interactive session
- Industry use cases and on-the-job scenario application

- Capstone project
- Physical hands-on training.
- Internationally Recognized certificate
- Free Internet access for physical classes

- Weekly assignment and tracking progress
- Assignment grading and corrections
- Light refreshment and coffee breaks for physical classes
- Conducive and flexible training timing for working professionals

Post-Training Support

Enrolment into the Global Data Science Nigeria Community: AI+ Professional community, DSN Ladies in AI, AI+ Research community.

Access to copy DSN AI Knowledge Box, a collection of 15,000+ AI learning videos and datasets from top schools and organizations including MIT, Stanford, Oxford, Google, Amazon, Intel, Microsoft, Nvidia, etc.

Participation in local and international hackathons and ideathons

Personalized virtual trainings and mentorship (premium)

Companies We Have Trained

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Contact Us

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