

Sodiq, Gbadebo-Ogunmefun

Machine Learning Engineer | Data Scientist

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SUMMARY

Detail-oriented data scientist with a strong statistical analysis and machine learning background. Proficient in R and Python, with experience in data pre-processing, feature engineering, and model evaluation. Passionate about translating data into actionable insights to drive business growth.

EXPERIENCE

British Airways

Forage

Data Science Virtual Intern

September 2023

- Completed a simulation focusing on how data science is critical to British Airways' success.
- Utilised web scrapping and analysed customer review data to uncover findings.
- Built a predictive model to understand factors that influence buying behaviour.

Instahub

Pennsylvania, United States

Data Science Intern

March 2022 - December 2022

- Collaborated with the web development team to design and deploy an interactive dashboard, enabling real-time visualisation of time-based trend predictions and delivering actionable insights for stakeholders.
- Implemented machine learning algorithms for predictive occupancy analytics, generating automated insights from sensor data to optimise space utilisation.
- Streamlined onboarding with AWS Lambda and API Gateway, reducing onboarding time by 20% for a smoother user experience.
- Identified gaps in the team's existing reporting and tools suite and managed portfolio monitoring, dashboards and reporting.

Hamoye

Lagos, Nigeria

Data Science Intern

August 2021 - November 2021

- Increased data quality by 20% through data cleaning and wrangling techniques, leading to improved model accuracy in a used car price prediction project.
- Developed a machine learning model that increased click-through rate by 15% for a targeted marketing campaign.
- Presented data-driven recommendations to senior management, influencing a shift in business strategy.

VOLUNTEER EXPERIENCE

Special Educational Needs and Disabilities- Teaching Assistant

Dorset, United Kingdom

January 2024 - Present

- Supervised and supported pupils during classroom activities, ensuring their safety and well-being.
- Responded appropriately to individual needs, adapting my approach to support diverse learners.
- Assisted the teacher in implementing effective behaviour management strategies.

ICT Community Development Service Group Leader

Lagos, Nigeria

June 2022 - December 2022

- Organised awareness sessions for local traders, equipping them with knowledge on leveraging social media for effective advertising.
- Engaged with students, emphasising the practical application of computer knowledge in their academic pursuits.
- Educated traders about cybersecurity measures to safeguard their businesses against online fraud.

EDUCATION

Bournemouth University

MSc. Data Science and Artificial Intelligence (Distinction)

Bournemouth, United Kingdom

January 2023 - May 2024

Olabisi Onabanjo University

BSc. Electrical/Electronic Engineering (Second Class Upper)

Ago-Iwoye, Nigeria

October 2015 - June 2021

Udacity

Nanodegree, AWS Machine Learning Foundations

Online

July 2022 - September 2022

ACHIEVEMENTS

Graduate Skills + Award, Bournemouth University

- The Global Talent Programme encouraged total immersion into university life and offered opportunities to participate in activities and events, such as workshops with real-life employers. Inner confidence has been a tangible reward for completing the programme, and the experience has proven how commitment, teamwork, and understanding can be truly gratifying.

CERTIFICATIONS

AWS Certified Cloud Practitioner	2023
Microsoft Certified: Azure AI Fundamentals	2023
Bright Network Internship Experience UK (Technology)	2023
IBM Data Science Professional	2022
Applied Data Science Specialisation	2022
MLOps Essentials: Model Deployment and Integration	2022
Spark for Machine Learning and AI	2022

SKILLS

Technical: Data analysis, Web Scraping, Data modelling, Data mining, Data structures, Regression, Statistics, Data visualisations, Predictive modelling, Clustering and classification, Machine learning, Deep learning, and Neural Networks.

Tools and Languages: Python, R, Scala, Java, SQL, HTML, MySQL, IBM_db2, SQL Server, Neo4j, MongoDB, Tableau, PowerBi, AWS QuickSight, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, AWS, Azure, Databricks, PySpark, MapReduce, NumPy, SciPy, Pandas, OpenCV, Erdplus, Weka, Dplyr, TidyR, Plotly, Matplotlib, Seaborn, Folium, Ggplot, NLP, Computer Vision, Time Series, Scikit-Learn, TensorFlow, PyTorch, Keras, Linux, MLOps, Pytest, Git, GitHub, Flask, Django, APIs, Docker, Postman, Heroku, Streamlit, Dash.

LANGUAGES

English | French