

Muhammed Amao

United Kingdom | +447423118780 | [mail](#) | [LinkedIn](#) | [Github](#)

SUMMARY

Experienced Data Analyst with a proven track record in manipulating, analyzing, and communicating data-driven insights within the IT sector. Proficient in Python, R, SQL, and data visualization tools including Tableau and Power BI. Skilled in statistical analysis, predictive modeling, and utilizing advanced Excel functionalities. Eager to contribute to the Analytical Community by supporting key decisions through robust, real-time data analysis.

WORK EXPERIENCE

Collinson London, UK

Data Science Intern Jan 2024 - Present

- Developed and standardized SQL data pipelines handling over 1TB monthly, improving analysis capabilities and increasing data retrieval efficiency by 30%.
- Implemented statistical analysis and time series forecasting on real-time customer data using R and advanced Excel, enhancing decision-making processes.
- Enhanced customer engagement by 15% through a Next Best Action recommender system using collaborative filtering and content-based techniques.

British Airways, Manchester, UK United Kingdom

Intern (Virtual) Aug 2023 - Sep 2023

- Conducted web scraping and sentiment analysis to derive customer insights, informing service improvements.
- Built and tested a predictive model in Python to analyze factors influencing customer buying behaviors, enhancing marketing strategies.

KPMG, Manchester, UK United Kingdom

Data Analytics Consultant (Virtual) Internship Jul 2023 - Aug 2023

- Optimized marketing strategies by conducting a thorough data quality assessment using Python and SQL, significantly enhancing customer data utilization.
- Delivered data-driven customer insights through comprehensive analysis of customer demographic, address, and transaction datasets, resulting in targeted marketing strategy and driving significant business value.
- Communicated complex data findings effectively to clients through Power BI dashboards, contributing to strategic decision-making and business value

52 Signal Brigade, Nigerian Army Ibadan, Nigeria

Network Administrator Jan 2022 - Dec 2022

- Managed network operations, ensuring 85% reduction in downtime by optimizing data and voice circuits across network hardware.
- Efficiently oversaw setup and maintenance of data and voice circuits across a network spanning 50 routers, switches, and WAN devices. This optimized management upheld smooth communication and operational efficiency.

EDUCATION

University of Salford Salford

Master's in Data Science| Relevant Coursework: Time Series Forecasting, Advanced Statistical Methods Graduation Date: Jul 2024

Afe Babalola University Ekiti, Nigeria

Bachelor's in Computer Science | Relevant Projects: Developed a predictive model using SAS and R for student performance Graduation Date: Aug 2021

GCSE Maths and English Equivalent

Ekiti, Nigeria

The West African Senior School Certificate Examination (GCE)

Graduation Date: Jul 2013

SKILLS

SQL, R, Advanced Excel, Qlik, Tableau, Python, Power BI, AWS, Microsoft Azure, Data Analysis, Predictive Modeling, Statistical Analysis, Time Series Forecasting, Data Visualization, Data Science, Git, Databricks, Data Structures & Algorithms, Data Science, GraphQL, Jupyter, MongoDB

CERTIFICATIONS

Microsoft Excel Advanced Data Analysis| Python LinkedIn Skill Assessment badge| IBM Data Science Professional| Graph Analytics for Big Data| Member, Computer Professionals of Nigeria