Emmanuel Obayomi

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Summary

Fresh Graduate with a master's in Artificial intelligence and some experience in data analysis and visualization. Skilled in using SQL, Power BI, DAX, Power Query, Excel, and Python for data analysis. Experience in building interactive dashboards and reports that communicated complex data insight. Looking for opportunities to leverage my analytical and problem-solving skills to kick start my career as a data analyst and contribute to a data-driven organization.

Experience

⬤ Projects

Personal Projects

Mar 2023 - Present (5 months)
Project: Financial Analysis and Data Visualization

Analyzed personal bank statement data from Feb 2022 to Apr 2023 using Power BI, Excel, and SQL
• Identified spending habits, earnings, and transaction patterns
• Used Jira and Kanban boards for project management
• Produced comprehensive analysis and visualization of financial data
• Strengthened skills in financial analysis and data visualization

Dynamic Insights: Unveiling London's Hidden Patterns and Crime Hotspots

Leveraged advanced data analysis techniques to uncover significant patterns and trends within the London dataset, focusing on crime occurrences and their spatial distribution. Developed a comprehensive understanding of the city's dynamics to identify crime hotspots and inform strategic Decision.Demonstrated proficiency in data interpretation and visualization, effectively communicating complex findings to diverse audiences.

▦ Data Analyst

Projects

Mar 2023 - Present (5 months)
• Utilized Microsoft Excel and Power BI to create and manage interactive dashboards and reports that effectively communicate data insights.
• Used Transact SQL and Power Query to pull in data from multiple sources such as SQL Server, Big Query, and Azure SQL database, and successfully identified and handled missing or inconsistent data.
• Cleaned and transformed data to prepare it for analysis, by utilizing techniques like column profiling, datatype changing, and pivoting data.
• Design and implement data models, including creating entity-relationship diagrams between multiple tales.
• Analyzed and manipulated large datasets using programming languages such as Transact-SQL, DAX, and Python, and applied statistical methods

like hypothesis testing, regression analysis, and time-series forecasting to extract insights.
• Deploy and manage datasets and reports in designated workspaces, while ensuring row-level security to protect sensitive data

Intern

Nspire School of Management & Technology Limited
Jan 2019 - Jun 2019 (6 months)

• Key achievement: Awarded an Oracle-certified professional certificate.

Education

University of Essex

Master of Science - MSc, Artificial Intelligence
Oct 2021 - Oct 2022
Coursework: Machine Learning, Neural Networks, and Deep Learning, Intelligence system and Robotics, ICT systems integration and management, computer vision and Computational models in economics and finance.

Babcock University, Ilishan-Remo, Nigeria

Bachelor of Science - BSc, Computer Science
Oct 2016 - Jun 2021
Coursework: Artificial intelligence and its application, Database Design and Development, Fundamentals of software engineering, modeling, and simulation, Oracle Admin workshop, algorithm and data structure, System analysis, and design.

Skills

Microsoft Excel • Microsoft Power BI • Communication • Python (Programming Language) • DAX •
Microsoft Power Query • Dashboard Building • Microsoft Azure • Transact-SQL (T-SQL) • Statistics