Michael POPOOLA
Data Analyst

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LinkedIn | Data Projects • https://michaeayo.github.io/

TECHNICAL PROFICIENCIES

Programming: SQL, Python. **Data Visualization:** Microsoft office suite, Power BI, Tableau. **Data Analysis Tools/Libraries:** Pandas, NumPy, Matplotlib, Ms Office (Power point, word, outlook.

AREA OF EXPERTISE

- Advanced Data Modelling & Structuring
- Strategic Planning & Decision-making
- Data Mining & Informatics
- Artificial Intelligence
- Data Virtualisation & Analysis
- Data Recommendations
- Problem & Issue Resolution
- Effective Communication
- Team Leadership

FEATURED PROJECT

Udemy course analysis: July 2022 · Performed descriptive analysis on a dataset containing information on different courses generating revenue. The objective was to provide insights to help improve annual revenue. This was a prerequisite for Entry Level data analyst certification. Wrote a report containing the business problem and the root cause (5 whys). Used excel, Spreadsheet (Google) and visualized insights and recommendations. Created an interactive dashboard to visualize the insights gained. Tools used: Excel, Spreadsheet and Tableau.

WORK EXPERIENCE

Data-Entry Assistant - Carebri limited, United Kingdom   **2021 - Present**
- Entered and Edited 25 client's account information weekly on Microsoft Excel, as well as tracked late instalment payments by e- mail and letter.
- Maintained good communication and connections with all colleagues and customers, whilst projecting a professional corporate image.
- Monitored efficient maintenance activities by uploading material parts to database.

Data Analyst Horizon-Pay Limited, Nigeria   **2019-2021**
- Cleaned raw data by evaluating reports, printouts, and performance indicators to identify and Analyse issues using Microsoft office suite.
- Utilised data analysis and forecasting methodologies to ensure clients only hold adequate amount of stock, reducing product loss.
- Explored trends in multiple datasets using Tableau visualisation tool and presented short- to long-term estimates to improve success criteria.
- Prioritised and enhanced 70% of company performance and information needs in collaboration with management
- Explored patterns in different dataset using visualization tools such as Tableau and providing short to long term forecasts to improve the project.
- Reduced 20% financial misstatement by improving planning analytics utilised for client audits.

EDUCATION

Master of Science in Artificial Intelligence, University of Wolverhampton, United Kingdom   2022
Modules: statistics, machine learning, data science statistics, project management, data mining and informatics, and concepts & technologies of artificial intelligence
Bachelor of Science in Psychology University of Lagos, Nigeria,   2019
Modules: computer application for social science, statistical method for psychology, and quantitative methods in psychology

ADDITIONAL EXPERIENCE

Data Analyst, KPMG, United Kingdom
- Fostered strong client relationships and managed documentation processes in an efficient manner.
- Operated on trial balancing sanitation for clients with fellow team members.

PROFESSIONAL TRAINING

Certified Google Data Analytics – Coursera E-learning
Courses: Ask Questions to Make Data-Driven Decisions, Prepare Data for Exploration, Process Data from Dirty to Clean, Analyse Data to Answer Questions, Share Data Through the Art of Visualisation & Data Analysis with R Programming

Data Analytics – Entry Level E-learning
Courses: Data Analysis using Excel, Spreadsheet (Google sheet), Visualisation using Tableau
Data Analytics, DataLeum School
Courses: Spreadsheet (Excel), Database Management (PostgreSQL) & Visualization (Power BI)