Data Analyst/ Business Analyst

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https://taiwodatamodel.github.io/
Lagos, Nigeria (Open to relocate)

TAIWO ADEYEMI

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, MatPlotLib, Seaborn)
- Tableau, Microsoft Power BI
- Excel (VLookup, Conditional Formatting, Pivot Tables)

- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Github, Gamma

Projects

EXCEL DATA ANALYTICS PROJECT- HR WORKFORCE ANALYSIS – (link) Interswitch Job Shadowing 2.0 (virtual) June 2025

- Cleaned, validated, and analyzed HR workforce data in **Microsoft Excel** to ensure data accuracy and reliability
- Performed **exploratory data analysis (EDA)** on headcount, salary distribution, performance scores, and tenure using Excel functions (COUNTIF, AVERAGEIF, SUM, IF, XLOOKUP).
- Delivered **data-driven insights** to support workforce planning, compensation analysis, and HR decision-making.

CUSTOMER SHOPPING BEHAVIOR ANALYSIS – (link) Personal Project – Lagos, Nigeria   October 2025

- Analyzed 3,900 customer transactions using **Python (Pandas, NumPy)** for data cleaning, EDA, and feature engineering to identify spending and behavioral trends. and gain insights on what it takes to land a job in analytics
- Wrote **SQL Server (T-SQL)** queries for **customer segmentation, revenue analysis, KPI calculation, and subscription behavior insights**.
- Built **interactive Power BI dashboards** visualizing sales performance, customer segments, and product trends to support **data-driven decision-making,** and **Gamma** for a professional report

US EMISSIONS ANALYTICS DASHBOARD (DATABRICKS) – (link) Personal Project – Lagos, Nigeria   December 2025

- Built an end-to-end **Databricks analytics workflow**, including workspace and catalog setup, data ingestion, EDA, and SQL-based analysis of U.S. emissions data.
- Developed a **Databricks dashboard and executive presentation** to communicate insights on top-emitting regions to non-technical stakeholders.

Work Experience

INTERSWITCH JOB SHADOWING 2.0 PROGRAMME – Virtual Data Analytics Experience | Remote –   April 2025 - Till Date

- Participated in a structured **virtual job shadowing programme** focused on data analytics and business problem-solving.
- Applied **Excel-based analysis** to real-world HR workforce scenarios.
- Gained hands-on exposure to **data-driven decision-making** in a guided professional environment

BABINTON MARKETING CO. LTD – QA Tester –   March 2022 - December 2024

- Performed **data validation and quality assurance testing** to ensure system accuracy and reliability
- Identified data inconsistencies, defects, and edge cases through structured test scenarios
- Strengthened analytical thinking, documentation, and attention to detail applicable to data analytics roles

DIRECTORATE OF DEGREE PROGRAMMES, AOCOED – Data/Results Manager –   March 2010 - September 2020

- Entered, cleaned, and validated **5,000+ student score records** using structured Excel templates, significantly reducing data errors.
- Processed, uploaded, and analyzed academic results for **1,000+ students** using Excel-based applications to generate official reports and result sheets.

Education

POST GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY – National Open University of Nigeria   June 2017
BACHELOR OF SCIENCE IN BUSINESS EDUCATION – University of Nigeria, Nsukka   June 2007