ROTIMI SHERIFF OMOSEWO

Data Analyst

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PROFESSIONAL SUMMARY

Data Analyst with 5+ years of hands-on, project-based experience transforming complex datasets into actionable business insights across healthcare, retail, and public finance sectors. Skilled in Python, SQL, Power BI, and DAX with demonstrated success in developing automated reporting systems, creating interactive dashboards, and delivering data-driven recommendations. Currently pursuing Microsoft PL-300: Power BI Data Analyst certification (Dec 2025). Adept at data storytelling, stakeholder collaboration, and applying statistical analysis to drive evidence-based decisions.

Key Project Achievements

- Engineered automated ETL workflows reducing manual reporting time by 40%
- Enhanced analytical accuracy by 25% through advanced data analysis techniques
- Developed interactive dashboards adopted for cross-functional strategic planning
- Delivered insights demonstrating potential for 15%–18% operational improvements

TECHNICAL SKILLS

Data Analysis & Programming

- SQL (Advanced Queries, CTEs, Window Functions)
- Python (Pandas, NumPy, Statistical Analysis)
- Data Cleaning & Validation Techniques
- Exploratory Data Analysis (EDA)

Data Visualization & Reporting

- Power BI (DAX, Data Modeling, Power Query)
- Dashboard Design & Development
- KPI Development & Performance Tracking
- Data Storytelling & Executive Reporting

Analytics Tools & Platforms

- Excel (Advanced Formulas, PivotTables, Power Pivot)
- ETL Processes & Data Pipeline Development
- Jupyter Notebook, Git/GitHub
- Database Management & Query Optimization

PROJECT EXPERIENCE

Data Analytics Educator & Content Creator

2020 – Present | Remote

- Created tutorials and resources on SQL, Power BI, and data analysis, reaching 10,000+ views across YouTube and Telegram
- Developed hands-on projects replicating business use cases in retail, finance, and healthcare to demonstrate real-world analytics applications

- Supported 150+ learners in building skills with Python, SQL, Power BI, and Excel, many achieving measurable improvements in analysis and reporting
- Structured learning content to simplify complex concepts and accelerate understanding of core analytical techniques

DATA ANALYSIS PROJECTS

NHANES Diabetes Risk Analysis

Healthcare Analytics | 2025

- Analyzed comprehensive health survey data of 9,000+ patients to identify key biometric and lifestyle factors correlated with diabetes risk
- Developed interactive Power BI dashboards visualizing demographic disparities and prevalence trends for stakeholder review
- Implemented statistical analysis to quantify risk factors and support preventive healthcare strategies
- Technologies: Python, Power BI, Pandas, Statistical Analysis, Data Visualization

Rossmann Retail Sales Analysis

Retail Analytics | 2025

- Engineered data transformation pipelines to process 1M+ sales records across 1,100+ retail locations
- Developed comprehensive Power BI dashboards with custom DAX measures to analyze sales performance and promotional impacts
- Conducted time-series analysis to identify seasonal patterns and key sales drivers for business planning
- Technologies: SQL, Power BI, DAX, Python, Data Modeling

Delaware Public Spending Analysis

Financial Analytics | 2025

- Executed comprehensive data cleaning and validation procedures on 1.5M+ state credit card transactions
- Created detailed Power BI dashboards with 15+ custom DAX measures to analyze $152M in state expenditures
- Identified cost-saving opportunities by analyzing vendor spending patterns and expense category trends
- Technologies: SQL, Power BI, DAX, Financial Analysis, Data Validation

EDUCATION

BSc (Hons) in Computer Science

National Open University of Nigeria | July 2019

CERTIFICATIONS

- IBM Data Science Professional Certificate — IBM (May 2020)
- NYSC Exemption Certificate — National Youth Service Corps (May 2020)
- BCG Data Science Job Simulation — Forage Virtual Internship (2025)
- Microsoft PL-300: Power BI Data Analyst — In Progress (Expected December 2025)

REFEREES

Available on request