CHINYERE OBI
Data Analyst

+234-703-104-8544

Abuja, Nigeria

obichinyere87@gmail.com

Portfolio

Tableau

LinkedIn

Summary

Data Analyst skilled in SQL, Python, Power BI, Tableau, and Excel. Experienced in cleaning, analyzing, and visualizing datasets to uncover insights that support business decision-making. Hands-on project and internship experience in sales, marketing, supply chain, and healthcare. Strong foundation in business from an MBA and recognized for data storytelling and collaboration. Available for remote opportunities globally

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Technical Skills

- Programming & Query Languages: Python, SQL
- BI & Visualization Tools: Power BI, Tableau, Excel
- Technologies : Microsoft 365, GitHub, Jupyter Notebook, ETL Processes
- Analytical Skills: Data Storytelling, Business Intelligence, Data Mining, Reporting

Soft Skills

Communication Skills,
Problem-Solving,
Teamwork & Collaboration,
Critical Thinking.

Experience

Data Analyst Intern || DataVerse Africa

Jul 2025 – Present

- Working on the Data Gap Initiative covering healthcare data across 10 African countries, improving visibility of health indicators for policymakers.
- Conducted Trade & Customs Analytics to identify bottlenecks and trends in regional commerce.
- Designed a Subsidy Tracker for Nigeria, analyzing disbursement efficiency and highlighting leakages.
- Performed Air Quality Analysis in Lagos, correlating pollutant spikes with hospital respiratory cases to recommend targeted interventions.
- Collaborated with a cross-functional team to transform raw datasets into actionable dashboards and reports for stakeholders.

Data Storytelling Intern || Hamoye AI & Data Science Internship

Apr 2024 – Jul 2024

- Utilized Python to clean and analyze data trends, which helped in presenting clear insights for decision-making.
- Led the data preprocessing and cleaning efforts for a predictive modeling project that analyzed the impact of policies on refugee numbers, thereby informing policymakers on effective strategies to reduce migration.
- Collaborated with cross-functional teams to generate realistic wildlife images using generative AI, which enhanced conservation efforts and educational initiatives.
- Achieved recognition by ranking in the top 1% of the Data Storytelling cohort, highlighting a strong commitment to excellence in data-driven storytelling.

Key Projects

Sales Analysis   **Project Link**

Designed a dynamic dashboard using business intelligence principles to visualize sales trends and product performance, identifying seasonal patterns and top-selling products to guide inventory strategy.

Supply Chain Performance Analysis   **Project Link**

Built a dashboard tracking key supply chain metrics (stock levels, lead time, availability) with KPIs and visualizations to highlight improvement areas.

Web Scraping: Real-Time Stock Market Analysis   **Project Link**

Collected and analyzed stock performance data through data mining techniques, visualized price trends, compared market movements, and provided investment recommendations.

Other Notable Projects

- Credit Risk Analysis : Designed dashboards to predict borrower default risks while balancing fair lending policies. (Tableau)
- Work Health Survey – Burnout, Wellbeing & Work Trends (SQL & Tableau)
- Air Pollution & Health: Correlated PM2.5/PM10 spikes with respiratory hospital cases, recommending targeted interventions during dry season. (Python + Plotly)

Education & Certificates

Master of Business Administration

NOUN
2016

Associate Data Analyst Certification

DataCamp
Certification Link

References

Available on request