

# CHINYERE OBI

## DATA ANALYST

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## SUMMARY

Data analyst who turns complex datasets into clear business insights using SQL, Python, Power BI, and Tableau. Hands-on experience across sales, supply chain, healthcare, and policy analysis through internships and end-to-end projects including churn prediction, revenue reconciliation, and automation pipelines. MBA background helps bridge technical analysis with business strategy. Recognized in top 1% of data storytelling cohort.

## EXPERIENCE

### Data Analyst Intern

Jul 2025 - Sep 2025

*DataVerse Africa, Nigeria*

- Contributed to 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 PM2.5/PM10 pollutant spikes with respiratory hospital cases to recommend targeted interventions during dry season.

### Data Storytelling Intern

Apr 2024 - Aug 2024

*Hamoye AI & Data Science Internship, Nigeria*

- Cleaned and analyzed data trends using Python to present actionable insights for business decision-making
- Led data preprocessing and cleaning for a predictive modeling project analyzing policy impacts on refugee migration patterns, uncovering key drivers that informed policymaker strategies
- Ranked in top 1% of Data Storytelling cohort, demonstrating strong commitment to excellence in data-driven communication

## KEY PROJECTS

### SaaS User Access vs Billing Reconciliation System

[Project Link](#)

Developed automated reconciliation system to cross-reference user access logs against billing records, identifying revenue leakage from unbilled active users and overcharged inactive accounts. Designed Python-based matching algorithm to flag discrepancies, quantify financial impact, and generate actionable reports for finance teams to recover lost revenue and correct billing errors.

### End-to-End Telco Churn Analysis & Prediction Pipeline

[Project Link](#)

Engineered complete customer retention solution from data cleaning through predictive modeling to interactive Tableau dashboard. Analyzed customer behavior patterns across contract types, payment methods, and service usage to identify high-risk segments. Built classification model to predict churn probability, enabling targeted retention campaigns and reducing potential customer loss.

### Python Data Cleaning & Google Sheets Automation

[Project Link](#)

Built automated ETL pipeline using Python to standardize, validate, and clean raw datasets before pushing to Google Sheets via API integration. Eliminated manual data processing steps, reduced human error in reporting workflows, and created reusable framework that cut data preparation time by enabling real-time updates for stakeholder dashboards.

## TECHNICAL SKILLS

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- Programming & Query Languages: Python, SQL
- BI & Visualization Tools: Power BI, Tableau, Excel
- Technologies : Microsoft 365, Jupyter Notebook, ETL Processes, Google Sheets API
- Analytical Skills: Data Storytelling, Business Intelligence, Data Mining, Dashboard Development
- Soft Skills: Strategic Planning, Data Interpretation, Cross-functional Collaboration, Critical Thinking.

## EDUCATION

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**Master of Business Administration**  
National Open University of Nigeria (NOUN)

May 2013 - Sep 2015

## ADDITIONAL INFORMATION

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**Certification:** Associate Data Analyst Certification (DataCamp)

**Achievements:** Tableau - 1x #VOTD (Oct 2025), Recognized in top 1% of data storytelling cohort, #DataDNA Challenge Winner (Sep 2024)