

MICHAEL TUNWASHE

Data Scientist

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Professional Summary

Data scientist with 2 years of python experience specializing in Business analysis and machine learning modeling in the area of Finance. Experienced in data analysis, predictive modeling, and creating actionable insights. Full-stack development capabilities enable end-to-end solutions from analysis to deployment.

Technical Skills

Data Science & Analytics: Python (pandas, NumPy, scikit-learn), SQL (PostgreSQL, MySQL), Statistical Analysis, Predictive Modeling, Data Visualization (Plotly, Metabase)

Supporting Skills: Next.js, TypeScript, Node.js, REST APIs, Git

Key Projects

SalesScope Dashboard

Jun 2025 -- Aug 2025

Sales Analytics

- Analyzed 6+ months of sales data to identify trends and performance bottlenecks using Python
- Created interactive dashboard with React and TypeScript for stakeholder reporting
- Delivered actionable insights that improved sales strategy

MiniDataManim

Aug 2025 - Oct 2025

Excel-like Data Manipulation and Visualization Application

- Developed web-based tool for data manipulation with Excel-like functionality, supporting import/export of CSV, Excel, and LibreOffice files
- Implemented advanced data operations including sorting, filtering, duplicate removal, statistical transformations, and data normalization
- Created interactive visualizations using Plotly.js with support for bar charts, line charts, scatter plots, histograms, and box plots
- Built responsive user interface with React and TypeScript, featuring multi-sheet workbooks, inline editing, and customizable preferences

FocusForge Analytics

Oct 2025 - Present

Behavioral Data Analysis

- Currently designing statistical models to track user habit formation patterns
- Currently building data pipeline for real-time user engagement tracking (MongoDB backend)
- Currently creating visualizations using Plotly and Tableau to present behavioral insights
- Currently developing React dashboard to display analytics (front-end support)

Professional Experience

Data Analyst Intern

Aug 2025 - Nov 2025

HNG Tech

- Performed data cleaning, transformation, and exploratory analysis on business datasets
- Created SQL queries for reporting and automated data extraction
- Built business intelligence reports using Metabase and Plotly dash

Education

BSc Mathematics

2024 -- 2028

University of Lagos

- Coursework: Statistics, Probability, Linear Algebra, Calculus