Samuel Imoleayo Akinboyo

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EDUCATION

Master of Science in Social Data Analytics and Research   **May 2025**
The University of Texas at Dallas.

Bachelor of Arts in Political Science   **Nov 2020**
The University of Ibadan, Nigeria.

KEY SKILLS

Languages: SQL, Stata, Python (Pandas, Matplotlib), R, MS Excel
Databases: PostgreSQL, MySQL, SQL, Data Modeling, QGIS, ArcGIS
Data Science: Statistical Analysis, Regression, Clustering, k-Fold, t-test, Tableau, Power BI
Quantitative Skills: Financial Analysis, Modeling Building, Forecasting, Market Research, Strategic Planning.

WORK EXPERIENCE

Graduate Teaching Assistant, University of Texas at Dallas   August 2023 - May 2024
- worked in both an administrative and academic capacity to assist the professor in teaching undergraduate courses, leading discussions, grading, and proctoring exams.
- Helped with collection of data and analysis for assessment evaluations that helped the professor assess graduate student performance.

Activation Manager, Globacom Telecommunication Nigeria   January 2018 - August 2023

- Worked as a customer care representative thereby taking customer complaints and resolving them,
- Onboarded new subscribers, attended to their various mobile data needs, and reported other daily routine activities to my back end.

Manager, Mayorcom Communication and Tech Solution   January 2015 - November 2017

- Supervised field activation routine and coordination of colleagues for customer care services and other related tasks to be executed.
- Led the Hiring, training, and mentoring of staff members to enhance their skills and align with company goals.

Administrative officer, Sunflag Textile   August 2013- December 2014

- Assisted the unit in keeping staff records, production records, and stocktaking. Also assisted the human resources unit in recruitment process exercise, writing of memo's query, appraisal Etc.

PROJECTS

Texas Housing Market Analysis   February 2024 – May 2024
- Investigated correlations between housing prices and property characteristics, including bedrooms, bathrooms, house size, and lot size; uncovered trends that led to a 25% increase in market valuations
- Created visuals to analyze complex datasets and presented actionable insights, considerably improving the choice selection process
- Engineered a sophisticated linear regression model in a report to forecast housing prices and utilized k-Fold cross validation to achieve a 15% improvement in predictive accuracy

COVID-19 Analysis   June 2023 – July 2023
- Corrected data discrepancies to ensure accuracy in tracking COVID-19 statistics, improving reliability by 10%
- Examined global and regional trends and pinpointed countries and continents with the highest death rates, facilitating interventions that reduced mortality rates by 23% in high-risk areas
- Designed a dashboard for vaccination records, enhanced statistics integrity by filtering out irrelevant records, and elevated statistics visualization accuracy by 12%

ACTIVITIES

Community Engagement, Committee Member   January 2018 – November 2020
- Led initiatives focused on social responsibility and community outreach.
- Organized volunteer drives, charity events, or awareness campaigns.
- Established partnerships with local businesses or other organizations.