

Samuel Ajibola Adeleke

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CAREER OBJECTIVE

Dynamic and result oriented Data Analyst with over 3 years of experience in delivering actionable insights and solutions for business optimization. Expertise in statistical analysis, machine learning and data visualization using Python, R, SQL, Power Bi etc. Proven ability to manage and execute data-driven projects while mentoring and training aspiring data professionals. Adept at transforming complex data into clear, strategic insights to drive business performance.

EDUCATION

M.Sc.: Environmental Microbiology 11/2023

University of Ibadan, Nigeria.

CGPA: 6.0/7.0

B.Sc.: Microbiology

Olabisi Onabanjo University - Ago-Iwoye, Nigeria

CGPA: 3.15/5.0

CORE COMPETENCIES

- Power BI
 - Data Transformation with Power Query Editor
 - Data Analysis Expression (DAX)
 - MySql
 - Excel
 - Tableau
 - Blue sky statistics
 - SAS JMP
 - Data Analysis & Visualization
 - Predictive & Prescriptive Analytics
 - Machine Learning & Forecasting
 - Statistical Modeling (A/B Testing, Factorial Analysis)
- Python
 - R
 - Stata
 - Data Cleaning & Web Scraping
 - Project Management & Training
 - Google Sheets
 - SPSS
 - RAG/AI

PROFESSIONAL EXPERIENCE

- **Data Analyst/Instructor** / Leuemprex Digital Academy - Remote 11/2023 - *Current*
Created 10+ comprehensive online data science courses that attracted over 200 learners, increasing engagement by 35%
Conducted 40+ personalized virtual tutoring sessions, boosting student performance on exams by 20%
Organized workshops attended by 300+ participants, providing hands-on experience with emerging data science tools
Developed robust assessment strategies to evaluate student progress, improving average scores by 15%
Guided students in completing real-world data science projects, enhancing their portfolios for the job market
- **Data Analyst/Instructor** / Parach ICT Academy - Nigeria 09/2024 - *Current*

Delivered over 20 data-driven projects, increasing client decision-making efficiency by 40% through comprehensive data insights

Developed machine learning models with 85% accuracy, leading to a 25% improvement in predictive business outcomes

Enhanced client retention by 35% through tailored data analysis and actionable recommendations

Mentored 50+ students in data science, improving the course completion rate by 30% and boosting their employability in data roles

Designed and implemented data science curriculums that led to a 20% job placement rate for graduates within 3 months of course completion

- **Medical Laboratory Intern** / Olabisi Onabanjo Medical Laboratory - Nigeria *11/2021 - 01/2022*

Processed 500+ biological specimens with 100% accuracy in diagnostic testing and analysis

Reduced sample processing time by 20% through streamlined workflows and enhanced safety protocols

Collaborated with senior scientists to perform critical diagnostic tests, ensuring timely delivery of test results

Assisted in implementing safety standards, decreasing the risk of contamination by 15%

Maintained laboratory equipment and inventories, reducing downtime and ensuring operational readiness

- **Biology Tutor** / Charity Model College - Nigeria *09/2019 - 02/2020*

Taught biology to over 150 students, resulting in a 20% improvement in examination performance

Developed engaging lesson plans, increasing student participation and understanding of complex biological concepts

Conducted hands-on laboratory sessions, which enhanced practical skills and improved retention by 15%

Provided personalized academic support to 50+ students, boosting the class average by 10%

Maintained detailed academic records to ensure efficient student performance tracking

- **Presiding Officer** / Independent National Electoral Commission (INEC) - Nigeria *01/2019 - 12/2019* Supervised a team of 10 to ensure the accuracy of vote counting and timely submission of election reports

Managed over 500 voter registrations, ensuring 100% compliance with electoral regulations

Coordinated polling activities, reducing election process delays by 15% through efficient time management, trained election staff, ensuring smooth operations and a 98% accuracy rate in election data reporting Improved voter experience by 20% through the effective organization of the polling station

PROJECTS/ACHIEVEMENTS

- Product Recommendation System, Developed a machine learning model using K Nearest Neighbor (KNN), achieving 90% detection accuracy.
- ARIMA Forecasting Model, Designed a time series model to predict business trends, improving forecast accuracy by 15%.
- Autoregressive Distributed Lag (ARDL) Model, Analyzed GDP and unemployment trends in Nigeria, resulting in actionable economic policy insights.
- MANOVA to evaluate the impact of exopolysaccharides on agricultural yield, increasing growth rates by 10% and many more..

ACTIVITIES AND HONOURS

- Associate Member, Health, Safety, and Environment (HSE)

CERTIFICATIONS & TRAININGS

- Python and Statistics for Financial Analysis, Coursera, 02/01/24
- Foundations of Data Science, Google, 03/01/24
- Health, Safety, and Environment (HSE Levels 1, 2, 3), 01/01/18
- Data Analysis, Forensic Technology, Delloitte, 03/15/2025

PORTFOLIO PROJECTS

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1. https://drive.google.com/drive/u/0/folders/1kKpjyZ_hGlGAaJmaWFwYTPk8Bze1caQZ
 2. https://drive.google.com/file/d/1wsGAmgBKmRY5UReu_CXaUpK3eI3ca_79/view?usp=sharing
 3. https://drive.google.com/drive/folders/1ZJZcu6l-QB25AHGChaP-eEJDDxxqR_lz?usp=sharing

REFEREES

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- Available on request