AKOZO-EMIRI ABIODUN SAMUEL

DATA ANALYST | DATA SCIENTIST | EDUCATOR

Driven data analyst proficient in Python, SQL, Excel, and data visualization with a background in mathematics and physics education. Currently working on practical EDA and machine learning projects as part of a Full-Stack Data Science program. Enthusiastic about leveraging data to inform decisions, generate insights, and establish inclusive educational opportunities in marginalized communities.

SKILLS

- Programming Languages: Python, SQL, R
- Data Science: Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebooks
- Tools & Platforms: Git, GitHub, Excel, Power BI, Tableau, VS Code, Google Colab
- Machine Learning: Regression, Classification, Clustering
- Soft Skills: Communication, Problem Solving, Project Management, Teaching/Training

CONTACT INFO

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PROJECTS

Capstone Project – Exploratory Data Analysis on Seaborn's Penguins Dataset

- Used Python (Pandas, Seaborn) to clean and analyze biological data.
- Developed visualizations to investigate the connections between physical characteristics and species.
- Summarized observations and suggestions in a Jupyter Notebook with comprehensive documentation.

Full-Stack Data Science Course | [August 2025 – Expected End]

- Trained to design and implement data-driven projects using Python and relevant libraries.
- Extensive knowledge of Data Analysis tools like R, MySQL, PowerBI, Excel and Tableau.
- Worked with practical, real-word datasets; deriving meaningful and actionable insights from them.

INTERESTS

- Data for social good
- Tech education and training
- AI and emerging technologies

LANGUAGES

- English – Fluent
- Yoruba – Native

Tech Training Platform (Planned)

- Planning an affordable, high-impact training program to help aspiring Data Analysts and Scientists.
- Designed curriculum framework tailored to practical skills and job readiness.
- Focused on accessibility for individuals in developing regions.

EXPERIENCE

FREELANCE DATA ANALYST, Project Based

January 2025 – Present

- Performed comprehensive analyses of publicly available datasets, such as Telco-Churn and Titanic.
- Constructed dashboards, performed exploratory data analysis, and provided insights.
- Worked together with colleagues on Telegram and GitHub communities to evaluate code, debug when necessary and offer opinions.

MATHS & ICT TEACHER, Calvary Group of Schools, Arepo

2021 – 2022

- Created and presented data-driven lesson plans for statistics, computer science, and mathematics.
- Analyzed and tracked trends in student performance using spreadsheets.
- Taught data literacy and numerical reasoning to help students get ready for tests and solve problems in the real world.
- Educated junior and senior students in computer literacy, spreadsheet techniques, typing, and basic programming using Python.
- Created academic reports by analyzing student data using Google Sheets and Excel.

MATHS & PHYSICS TEACHER, Treasure Land Academy, Magboro

2019 – 2021

- Created and presented data-driven lesson plans to make difficult physics, statistics, and math concepts easier to understand.
- Tracked student performance, examined learning patterns, and pinpointed areas in need of intervention using spreadsheets (Excel/Google Sheets).
- Prepared termly and annual reports of student performance using spreadsheets.
- Planned and executed STEM activities in conjunction with other educators.
- Helped the school make the switch to online learning environments like Google Classrooms and Zoom during the pandemic

MATHS & BASIC SCIENCE TUTOR, CAROS Standard Schools, Ibafo

2017 – 2019

- Taught students the fundamentals of statistics, such as mean, median, mode, and probability.
- Created and maintained grade books and academic performance trackers using Google Sheets and Microsoft Excel.
- Oversaw curriculum improvements based on performance data analysis, which helped raise average class scores by 21%.
- Trained students for, and attended, interschool STEM competitions like the National Cowbell Mathematics Competition.

EDUCATION

Full-Stack Data Science Course

Digital Regenesys – In Progress

Comprehensive training covering data analysis, machine learning, and deployment.

Programming Foundations (Fundamentals and Beyond)

LinkedIn Learning – 2020

Full training from beginner level to professional on Python programming.

Statistics

Yaba College of Technology – 2015

Diploma in Statistics graduating top three in my class with Second Class (Upper Division)

REFERENCE(S)

Available upon request.