

ABIODUN ADEAGBO

Data Scientist/Analyst

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📍 Lagos, Nigeria

🔗 <https://feranmiabiodun.github.io/>

SUMMARY

I am an Enthusiastic Data Scientist/Analyst with a passion for harnessing data for solutions. Possesses an analytical mindset and a drive to ask questions, along with a hands-on mentality to tackle challenging problems. I am adept at continuously learning and improving skills, as well as embracing new topics and projects. Committed to team goals and delivery, and eager to share knowledge with others. Comfortable applying agile concepts and methods. Recent graduate with an academic degree and fluent in English. Willing to relocate for opportunities. Active, open, positive, and safety-oriented.

EDUCATION

Data Science

[Explore AI Academy](#)

📅 Date period

Theatre Arts

[University of Ibadan](#)

📅 Date period

EXPERIENCE

Data Scientist

[AI Forge](#)

📅 09/2023 - Present 📍 London, United Kingdom

- Collaborating on building advanced machine learning models for creating credit score, assessing creditworthiness and generating reports based on foreign financial histories, targeting financial well-being enhancement for UK immigrants.
- I sourced the initial dataset used for analysis, encompassing comprehensive financial history data.
- I conducted extensive data analysis of financial history, leading to a deeper understanding of individuals' financial behaviors.
- Contributed to building a data pipeline through Mongo DB
- Contributed to the development of credit scoring systems and creditworthiness assessments, which resulted in more accurate and fair evaluations of creditworthiness.
- Actively involved in the process of building machine learning models, enhancing the project's capability to predict credit scores and assess creditworthiness.

Data Science Intern

[ExploreAI](#)

📅 09/2023 - 11/2023 📍 Capetown, South Africa

- I work with a team to develop a marketing dashboard capable of evaluating and refining marketing content to suit a given user persona. This involved integrating OpenAI and the Llama 2 Large Language Model API.
- I took the initiative in crafting detailed user personas tailored to specific target markets, which enabled us to create more customized and effective marketing strategies.
- I led the development of the Streamlit dashboard, ensuring it met a high standard of quality and functionality, resulting in a user-friendly and efficient app.
- I collaborate with the modelling sub-team to create prompt and integrate the LLM models into the Streamlit app and ensure its efficient operation.

SKILLS

[AWS Cloud Deployment](#) [Data Science](#)

[Data Analytics](#) [Data Visualization](#)

[Large Language Modelling](#)

[Machine Learning](#) [Matplotlib](#)

[Natural Language Processing](#) [Numpy](#)

[Pandas](#) [Microsoft Power BI](#)

[Python](#) [PyTorch](#) [Scikit-Learn](#)

[SQL](#) [Data Modeling](#)

[Statistical Analysis](#)

[Predictive Modeling](#) [Version Control](#)

[Git](#) [streamlit](#) [Team Leadership](#)

[Emotional Intelligence](#)

[Problem Solving](#) [Communication](#)

[Critical Thinking](#) [Curiosity](#)

[Collaboration](#)

PROJECTS

Movie Recommender System

📅 Date period 📍 Location

Built a movie recommender system using content-based and collaborative filtering to predict user ratings for unseen movies based on their preferences.

- Enhanced viewer's experience and provides personalized movie suggestions based on their preferences.

Employees Absenteeism Analysis

📅 Date period 📍 Location

This project focused on identifying and addressing absenteeism factors. Using advanced DAX calculations in Power BI, I refined datasets, collaborated with a team, and presented actionable insights for reduced absenteeism and increased productivity.

- Increased productivity by 12% within two months.

EXPERIENCE

Technical Design Mentor

Theatre Arts Department, University of Ibadan

📅 2021 - 2022 📍 Ibadan, Nigeria

- Mentored final year Technical Design students at the Theatre Arts Department in the University of Ibadan, to provide industry orientation and practical exposure in collaboration with A-List Afrobeat celebrities.
- I guided and mentored final year students in the Theatre Arts department, providing them with valuable guidance and support during their academic journey.
- I collaborated with events involving A-List Afro beat celebrities to create practical project opportunities for students, bridging the gap between education and industry experience.
- I equipped students with industry-relevant knowledge, skills, and insights, preparing them for successful careers in the entertainment and theatre arts industry.

Business Strategist

Theatre Project Limited

📅 2018 - 2020 📍 Lagos, Nigeria

- I was responsible for formulating extensive strategies to drive the company's growth and expansion within the ever-evolving entertainment industry.
- I devised comprehensive growth strategies, providing a clear roadmap for the company's expansion and development.
- I successfully identified market opportunities, allowing the company to tap into previously untapped segments and increase its market share.
- I developed key industry partnerships, enhancing the company's network and fostering collaborations that contributed to its growth.

CERTIFICATION

SQL Certification Course

Programming Hub, Jan 2024

Relational Database Management System Course

Programming Hub, Jan 2024

PROJECTS

Sentiment Classification

📅 Date period 📍 Location

In this machine learning project, we aim to classify individuals' beliefs in climate change using tweet data, providing businesses valuable insights for targeted marketing strategies.

- The project resulted in an accurate machine learning model, enhancing targeted marketing by providing insights into individuals' climate change beliefs. This enables tailored strategies for effective engagement.

ACHIEVEMENTS



Transitioning from Entertainment to Tech

I take great pride in my successful transition from entertainment to technology, a testament to my adaptability, courage, and versatility. This achievement represents more than just a career shift; it showcases my ability to leverage skills across diverse fields, signaling a commitment to continuous learning and aligning with the ever-evolving tech landscape. I believe my unique journey embodies the qualities of resilience, creativity, and a forward-thinking mindset.

AWARDS



Explore AI 2023 "Fearless Leader" List



Explore AI 2023 "Curiosity Connoisseur" List