ABIODUN ADEAGBO

Data Scientist/Analyst

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📍 **Lagos, Nigeria**

SUMMARY

I am an enthusiastic Data Scientist/Analyst with a passion for harnessing data for solutions. I possess an analytical mindset and a drive to ask questions, coupled 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. As a self-starter and a team player, I am committed to team goals and delivery, and I am eager to share knowledge with others. I am comfortable applying agile concepts and methods, contributing to an environment that fosters both individual and collective success.

EDUCATION

Data Science

Explore AI Academy

📅 2023

Theatre Arts

University of Ibadan

📅 2015

EXPERIENCE

Data Scientist

Hybrid Credit

📅 02/2024   📍 United Kingdom

- Strategic Financial Insights: Unearthing crucial financial patterns and insights through meticulous data analysis, providing a foundation for informed decision-making.
- Effective Stakeholder Communication: Presenting and communicating actionable recommendations to stakeholders, fostering a collaborative and informed decision-making environment.
- Cross-functional Collaboration: Collaborating seamlessly with diverse teams to ensure a comprehensive approach to problem-solving and project execution.
- Continuous Learning and Advancement: Proactively staying abreast of the latest developments in data science, contributing to a culture of continuous improvement and innovation within the organization.

Data Scientist

AI Forge

📅 09/2023 - 01/2024   📍 United Kingdom

- 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.

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   **Collaboration**

Git   **streamlit**   **Team Leadership**

Emotional Intelligence

Problem Solving   **Communication**

Critical Thinking   **Curiosity**

PROJECTS

Sustainable Energy Transformation

🔗 https://github.com/feranmiabiodun/Energy-Transformation

Worked to ensure a stable power supply in Spain by predicting daily energy shortages through a weather-based model. Aimed to guide government decisions on expanding renewable energy, emphasizing national significance and data-driven impact on Spain's energy landscape.

- Achieved top leaderboard position in predicting daily energy shortages for a stable power supply in Spain, influencing government decisions on renewable energy expansion.

Movie Recommender System

🔗 https://github.com/feranmiabiodun/Movie-Recommender/

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.

EXPERIENCE

Data Science Intern

ExploreAI

📅 09/2023 - 11/2023   📍 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.

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

Employees Absenteeism Analysis

🔗 https://github.com/feranmiabiodun/Absenteeism-Analysis/

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.

Sentiment Classification

🔗 https://github.com/feranmiabiodun/Climate-Change/

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 created a precise machine learning model that improves targeted marketing. It gives us insights into what people believe about climate change, allowing us to create personalized strategies for better 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**