

ABIODUN ADEAGBO

Data Scientist/Analyst

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📍 Lagos, Nigeria (willing to relocate)



SUMMARY

Combining my background in theatre arts with the precision of data analytics, I am a passionate and dynamic Data Scientist/Analyst driven by curiosity and creativity. I bring a unique perspective to problem-solving, crafting compelling narratives from complex data sets. Eager to tackle challenges head-on, I thrive in collaborative environments, where I blend my self-starter mentality with a commitment to collective success. From the stage to the world of data science, I am dedicated to leveraging my diverse skill set to drive innovation and make a meaningful impact.

EDUCATION

Higher Certificate in Data Science

[Explore AI Academy](#)

📅 2023

Bachelors of Arts, Theatre Arts

[University of Ibadan](#)

📅 2015

EXPERIENCE

Data Scientist

[Hybrid Credit](#)

📅 02/2024 📍 United Kingdom

Financial Services

- Unearthing crucial financial patterns and insights through meticulous data analysis, providing a foundation for informed decision-making.
- Presenting and communicating actionable recommendations to stakeholders, fostering a collaborative and informed decision-making environment.
- Collaborating seamlessly with diverse teams to ensure a comprehensive approach to problem-solving and project execution.
- Proactively staying abreast of the latest developments in data science, contributing to a culture of continuous improvement and innovation within the organization.
- Utilizing Jupyter Notebook, Python, SQL, Power BI, Github, NLP, Supabase, Visual Studio, Canva, Word Document, Notion, Slack.

Data Science Intern

[AI Forge](#)

📅 09/2023 - 01/2024 📍 United Kingdom

Venture Capital and Private Equity Principals

- 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.
- Utilized Jupyter Notebook, Python, SQL, Power BI, Visual Studio, Github, NLP, React.js, Mongo DB, Canva, Microsoft Word, Slack, Trello.

TECHNICAL 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

AI Solutions

- I worked 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.
- Utilized Jupyter Notebook, Python, SQL, Power BI, Github, NLP, Mongo DB, HuggingFace, Visual Studio, Streamlit App, Llama 2, AWS, Canva, Microsoft Word, Notion, Trello.

Technical Design Mentor

Theatre Arts Department, University of Ibadan

📅 2021 - 2022 📍 Ibadan, Nigeria

Academic Education

- Increased students' chances of employment by 50%.
- 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.
- Utilized Capture, Avolites, Grand MA, Microsoft Word, Canva, Microsoft Excel, Trello, Asana.

Business Strategist

Theatre Project Limited

📅 2018 - 2020 📍 Lagos, Nigeria

Entertainment Technology Services

- Increased Revenue by 360% within six months.
- 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.
- Utilized Capture, Microsoft Word, Canva, Microsoft Excel, Trello, Asana, Porter's Five Forces.

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.

- Built 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