

# 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](#)

📅 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.

## 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

### 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.

### 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