

Abiodun Oluwaferanmi Adeagbo

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Work Experience

- AI Forge** 2023 -
Data Scientist
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.

Roles:
- Conducted extensive data analysis of financial history, examining account cash flows, spending patterns, transaction categories, etc.
- Contributed to the development of credit scoring systems and creditworthiness assessments.
- Actively involved in the process of building machine learning models.

Impact:
My data analysis and contributions to credit scoring systems not only improved the project's effectiveness but also advanced the organization's mission of fostering financial inclusion and equity for immigrants in the UK.
- Explore AI** 2023 - 2023
Data Science Intern
I work with a team to develop a Streamlit application dashboard capable of evaluating and refining marketing content to suit a given user persona. This involved integrating OpenAI and the Llama 2 Language Model API

Roles:
- I took the initiative in crafting detailed user personas tailored to specific target markets given to us. This involved deep research and understanding of our audience.
- I actively participated in the development of the Streamlit application, ensuring that it met the highest standards of quality and functionality.
- I was responsible for regularly providing progress reports to marketing stakeholders. This involved keeping them informed about the app's development and performance.

Impact:
My work enhanced marketing personalization, improved dashboard accessibility, and optimized marketing campaigns, contributing to the company's overall success.
- Theatre Arts Department, UI** 2021 - 2022
Technical Design Mentor
Mentored final year Technical Design students at the University of Ibadan, 2021-2022, to provide industry orientation and practical exposure in collaboration with A-List Afrobeat celebrities.

Roles:
- Guided and mentored final year students in the Theatre Arts department.
- Collaborated with event that involve A-List Afrobeat celebrities to create practical project opportunities.
- Equipped students with industry-relevant knowledge, skills, and insights.

Impact:
My roles significantly improved students' readiness for the Nigerian entertainment industry, fostering their excellence and competitiveness in this thriving field.
- Theatre Project Limited** 2018 - 2020
Business Strategist
I was responsible for formulating extensive strategies to drive the company's growth and expansion within the ever-evolving entertainment industry.

Roles:
- Devised comprehensive growth strategies.
- Successfully identified market opportunities.
- Developed key industry partnerships.
- Streamlined company operations.

Impact:
My strategic insights and execution strategies played a key role in establishing our company as a top-tier provider of lighting, sound, stage design, screens, and special effects solutions. This, in turn, consistently surpassed client expectations and enhanced their capacity to deliver outstanding performances and experiences.

- **Thespian Family Theatre**

2017 - 2018

Technical Designer

I spearheaded a diverse team of creative professionals to transform stories into captivating performances through the magic of lighting, stage design, and special effects.

Roles:

- Led a multifaceted team of creatives.
- Oversaw the technical design and execution of performances.
- Crafted immersive and visually stunning stage experiences.

Impact:

Our collective efforts not only enthralled audiences but also led to a substantial increase in ticket sales and company revenue. The unforgettable stage experiences we curated showcased the influential role of creativity in driving business success.

Volunteering Experience

- **Nigerian Red Cross Society**

During my National Youth Service Corps (NYSC), I actively participated in health awareness and outreach programs, with a focus on delivering essential healthcare information and services to uninformed individuals and rural communities. Our mission was to educate people about preventive healthcare measures and promote vaccination awareness.

Skills

- Libraries and Framework: Python . Machine Learning . Data Preprocessing . Data Analysis . Data Visualization . Pandas . Scikit-Learn . SQL . Power BI . Numpy . Matplotlib . Pytorch . Streamlit . AWS Cloud Deployment . Natural Language Processing.
- Soft Skills: Team Coordination . Team Leadership . Communication Skills . Critical Thinking . Emotional Intelligence . Curiosity . Project Management . Time Management . Cultural Awareness.

Projects

- **Sustainable Energy Transformation**

I led a team in a project of national significance – ensuring a sustainable electricity supply in Spain. Our mission was to bridge the gap between renewable and fossil fuel energy sources, using data-driven insights. Through thorough analysis and modeling, our team achieved the top position on the leaderboard, showcasing the power of data science in shaping a sustainable energy future.

- **Employees Absenteeism Analysis**

I collaborated with a team of three individuals to conduct an in-depth exploration into employee absenteeism, focusing on various lifestyle factors and collaboratively designing effective interventions. I created and presented a data story using Power BI dashboard visualizations, aiming to provide stakeholders with recommendations based on the valuable insights we uncovered. Our comprehensive approach involved dissecting absenteeism from multiple angles, considering factors like health, commuting, job responsibilities, and social aspects. The outcome was a remarkable achievement: a significant reduction in absenteeism rates and a substantial increase in overall productivity, showcasing the profound impact of our research and interventions.

- **Supply Chain Logistics Optimization**

I led a talented team in a transformative project focused on enhancing supply chain logistics through data-driven strategies, particularly through SQL query writing. By diving deep into the 'Supply Chain Logistics' dataset, we uncovered valuable insights, from order shipping accuracy to warehouse efficiency. Our recommendations empowered the organization to make informed decisions, adapt to market changes, reduce costs, and ultimately enhance customer satisfaction.

Education

- **Explore AI Academy**

Data Science

2023

- **University of Ibadan**

Theatre Arts

2015

Interests

- Writing story
- Storytelling
- Posing for a picture

Reference

- Available on request -