OLAORE ABOSEDE ZAINAB

Lagos, Nigeria | (+234) 8028110534 | zainab.olaore@gmail.com | GitHub: github.com/Prettyzainee

Professional Summary

Data Scientist with strong skills in data analysis, machine learning, and visualization. Experienced in IT, healthcare, and entrepreneurship, with over 10 years of managing a fashion design business. Currently reskilling through IBT Learning to transition into a Data Science career. Passionate about turning data into actionable insights to drive business outcomes.

Education

Data Science & Machine Learning Program – IBT Learning Africa | Feb 2025

Diploma in Information System Management – Aptech Computer Education | Aug 2004 – 2006

Work Experience

Netserves African Lagos, Nigeria

System Developer Jul 2009 – 2010

- Debugged application errors and implemented fixes to improve performance.
- Installed, configured, and maintained software systems.
- Provided technical support to staff, ensuring minimal downtime.
- Collaborated with developers to enhance system features and improve user experience.

Fashion Designer (Entrepreneur) Lagos, Nigeria

Self Employed 2011

- Designed and delivered custom fashion pieces for 100+ clients.
- Managed full-cycle business operations including budgeting, marketing, and production.
- Applied data analysis to forecast fashion trends and manage inventory effectively.
- Built client-focused solutions with creativity, precision, and data-driven insights.

Micel Hospital Lagos, Nigeria

Nursing Assistant 2022 – 2024

- Monitored vital signs and documented patient health progress.

- Collaborated with healthcare teams to improve patient safety and comfort.
- Gained strong skills in handling sensitive information under pressure.

Skills

Technical: Python, Pandas, NumPy, Power BI, SQL, EDA, Machine Learning Models, Docker, Time Series, NLP, Git/GitHub

Soft: Problem-Solving, Critical Thinking, Communication, Adaptability, Project Management

Projects

- Bookstore Inventory Management System: Designed a forecasting model to optimize stock levels based on historical sales data.
- Customer Data Prediction: Built an ML model to predict purchasing behavior with 85% accuracy using Python and scikit-learn.
- Airline Flight Price Prediction: Developed an interactive Streamlit app for real-time fare predictions.
- Breast Cancer Prediction: Built a Random Forest ML model for tumor classification, achieving 92% accuracy. Performed Exploratory Data Analysis (EDA), feature scaling, and encoding. Using tools: Python, Scikit-learn, Pandas, Matplotlib, Seaborn
- Sales Forecasting: This interactive tool uses a **Neural Network model** trained on a product data to forecast **revenue based on discount applied**, and visualize results. Performed Exploratory Data Analysis (EDA), using Pandas, TensorFlow, Keras, Streamlit and Numpy. Deployed on Streamlit app