

JEREMIAH OBUA

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• [GitHub](#)

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EDUCATION

BACHELOR OF SCIENCE IN ECONOMICS

AUG 2020 - OCT 2023

ESAE UNIVERSITY, BENIN REPUBLIC

- Related coursework : Microeconomics, Macroeconomic, Econometrics, Project Management , Business Analysis

MASTER OF SCIENCE IN SOFTWARE ENGINEERING

Sept 2024 - July 2025

Lead City University, Ibadan

- Related coursework: Database Management System(Fundamentals of database design, SQL and database modeling), Data Analysis, Intro to Programming. Intro to Artificial Intelligence

SKILLS

- Data Visualization(Power BI, Tableau)
- Database Management (SQL)
- Data Cleaning
- Python
- Strong analytical abilities
- Problem Solving and Innovation
- Attention to detail
- Teamwork and Collaboration
- Effective Communication

PROJECTS

Mall Customer Segmentation

AUG 2020 - Present

- Built a real-time data visualization platform using Python library on Matplotlib and Seaborn to understand Customers spending score in a Supermarket
- Trained an unsupervised model called K-Means Clustering Algorithm to achieve Customer Segmentation
- Provided Business Implications and Recommendations to the company

Loan Prediction Model

Jan 2021 - July 2024

- Built an automated system which processes loan eligibility (real time) based on customer detail provided while filling online application form.
- Performed data cleaning and visualization on Python
- Performed Machine learning concept using Support Vector Machine(Supervised Model) and Predictive Modeling

Credit Card Fraud Detection

June 2021 - Dec 2023

- Built predictive model to forecast credit card fraud detection outcomes, enhancing the accuracy of the credit fraud prediction
- Analyzed large datasets to identify key factors influencing credit card fraud, leading to more informed decision making

WORKING EXPERIENCE

Bayelsa Tech Hub Intern

June 2023 - Nov 2024

- Conducted statistical analysis to evaluate the effectiveness of marketing campaigns, resulting in a 10% improvement in ROI
- Utilized advanced Excel functions and macros for data manipulation and analysis, streamlining reporting processes
- Utilized Python for data manipulation and preprocessing, ensuring clean and consistent data for model training