

Education

Babcock University

B.sc Computer Science

RelevantCoursework:DatabaseManagement Systems, Discrete Mathematics, General Statistics, StatisticalMethods I &II

Ogun, Nigeria

Expected Graduation July 2026

ST. CATHERINES COLLEGE

WAEC, SSCE

Ibadan, Nigeria

2022

Technical Skills & Projects

Programming: C, Java, JavaScript, Python, SQL

Operating Systems: Windows

Tools: NumPy, Pandas, Scikit-Learn, TensorFlow, PyTorch, GitHub

Fine-tuned a Dolphin-series Large Language Model (LLM) | Personal Project

October 2025

- Utilized a memory-efficient fine-tuning technique that lets you update a big model without needing an expensive server farm.
- I focused on data alignment that prioritizes honesty and directness, ensuring the model follows the user's instructions exactly
- without unnecessary refusals

Tech Stack: Python, PyTorch, Hugging Face (PEFT, Transformers, Accelerate), bitsandbytes

Traffic Sign Detector | CS50 Project

April 2025

- Utilized TensorFlow to build a neural network to classify road signs from the GTSRB dataset

Tech Stack: Python, TensorFlow, Scikit-Learn, OpenCV-python

Owltech | Wema Hackathon

October 2025

- Developed an automated security tool to detect and assess high-risk "Shadow IT" applications and malicious URLs.
- Engineered a FastAPI microservice that aggregates real-time data from 5+ external security APIs

Tech Stack: Python, FastAPI, Uvicorn, Docker, Render, Hugging Face Inference API,

Experience

INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE

On-Site

INTERN

January 2025 – June 2025

- Developed a custom CNN using TensorFlow and Keras to automate the identification and classification of common crop pest
- Built a classification system using Random Forests and SVMs to categorize soil moisture levels (dry, moist, or optimal) based on real-time sensor data.
- Developed custom Python scripts to automate repetitive ICT tasks, including log parsing, report generation, and automated system health checks following OS patches.

Collaborated with the systems team to deploy the ELK Stack (Elasticsearch, Logstash, Kibana) and Grafana for real-time system monitoring.

Technologies: Python, TensorFlow , Keras , and Scikit-learn.

Owltech

Lagos, Nigeria

AI Team Lead

January 2025 – Present

- Optimized RAG (Retrieval-Augmented Generation) pipelines significantly reducing hallucinations in customer-facing chatbots.
- Led a 3-man team of developers in the end-to-end delivery of AI-powered features, from initial feasibility studies to production deployment.

Technologies: TensorFlow , Keras, PyTorch, and Scikit-learn.

Leadership & Volunteering

Google Developer Group Babcock University Data And AI Track Lead

September 2025 – Present

- Hosted a successful DATA Skills event, providing training and resources to help individuals prepare for a career in ML
- Utilized leadership and organizational skills to plan and execute the event, resulting in:
 - 100 attendees engaged and empowered with skills and AI knowledge

Babcock University Computer Club Dev Team Member

November 2025 – Present

Training & Certification

NVIDIA - FUNDERMENTALS OF ACCELERATED DATA SCIENCE, FUNDERMENTALS OF DEEP LEARNING

COURSERA- NEURAL NETWORKS AND DEEP LEARNING

ZERO - TO - MASTERY - TENSORFLOW FOR DEEP LEARNING

UDEMY - COMPLETE AI, ML AND DATA SCIENCE BOOTCAMP