

Education**Babcock University**

B.sc Computer Science
RelevantCoursework: Database Management Systems, Discrete Mathematics, General Statistics, Statistical Methods 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 - FUNDAMENTALS OF ACCELERATED DATA SCIENCE, FUNDAMENTALS OF DEEP LEARNING

COURSERA- NEURAL NETWORKS AND DEEP LEARNING

ZERO - TO - MASTERY - TENSORFLOW FOR DEEP LEARNING

UDEMY - COMPLETE AI, ML AND DATA SCIENCE BOOTCAMP