

Ibrahim S. Sulu-Gambari(<https://ibrahimsulu.github.io/portfolio-web/>)

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## EDUCATION

### University of Wolverhampton

B.S.c. in Computer Science

Wolverhampton, UK

Expected Graduation, December 2025

- **Concentrations:** Web Development, AI and Distributed Systems
- **Related Coursework:** Data Structures & Algorithms, Objects-Oriented Design & Programming, Robotic Engineering, Artificial Intelligence, Object-Oriented Programming, Distributed and Cloud Systems Programming, Collaborative development

## EXPERIENCE

### MODSARFA NIGERIA ENTERPRISE

KWARA, NIGERIA

Software Developer Intern

September 2023 – December 2023

- Spearheaded the end-to-end development of a robust e-commerce website, leveraging HTML, CSS, JavaScript, PHP, and other relevant technologies.
- Designed and implemented user-friendly interfaces, ensuring seamless navigation and optimal user experience across multiple devices.
- Developed and maintained the database architecture using MySQL, ensuring efficient data storage, retrieval, and management for the e-commerce platform.
- Strategically enhanced the website's features and user experience, resulting in a remarkable 37% increase in revenue. As well as Implementing targeted marketing strategies and customer engagement initiatives, effectively doubling the number of customers and expanding the client base.
- Conducted thorough testing and debugging procedures to identify and resolve software defects, ensuring the reliability and stability of the e-commerce platform.
- Utilized version control systems such as Git to manage code repositories and track changes throughout the development lifecycle.

### WLV DEPARTMENT OF COMPUTER SCIENCE

WOLVERHAMPTON, UK

Teaching Assistant

Feb 2024- June 2024

- Lead Office hours for 30+ students in the Robotics Engineering Course workshops, offering support on Python, Jupyter Notebooks, and Coppeliasim.
- Delivered workshops on integrating behavior trees in robot navigation, guiding students in developing and debugging autonomous systems.
- Optimized Coppeliasim simulations and instructed on real-time debugging, enhancing students' problem-solving and algorithm development skills.

### MODSARFA NIGERIA ENTERPRISE

KWARA, NIGERIA

Software Developer Intern

June 2024 – September 2024

- Designed and implemented a comprehensive dashboard to monitor key business metrics, including stock levels, revenue, net profit, and other critical performance indicators.
- Developed and deployed a robust till/checkout system for employees to efficiently process customer orders, ensuring accurate record-keeping of transactions and automated receipt generation. This system seamlessly updates all relevant metrics such as revenue, profit, sales, and stock levels in real-time.

## PROJECTS

### Elderly Caregiver App

Software Developer

- Led the project from conception, overseeing all development stages and ensuring alignment with project objectives.
- Collaborated with team members to define project requirements, allocate tasks, and establish project timelines utilizing SCRUM and agile methodologies.
- Implemented core functionalities of the app, including: User-friendly interface for accessing essential services and resources.
- Features for medication reminders, appointment scheduling, and emergency assistance
- Utilized HTML, CSS, Javascript, Bootstrap and PHP for website development.

### Cloud-Based Facial Identification Attendance System

Software Developer

- Developed a system to accurately record university student lecture attendance using the Microsoft Azure Face API and Azure SQL Database.
- Implemented a Python backend to analyze video streams and identify students in real-time.
- Created a Flask web application to display attendance records and related statistics.

## SKILLS

**Programming:** Java, Python, JavaScript, HTML/CSS, SQL, PHP, React

**Frameworks and Libraries:** Flask and Bootstrap

**Tools:** Microsoft Azure, AWS, IntelliJ, PyCharm, Eclipse, AWS, Jupyter Notebooks, Git, Bootstrap, Coppeliasim