

Oluwole Afolabi

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EDUCATION

Babcock University

Bachelor of Computer Science

Cumulative GPA: 4.80

Relevant Coursework: Programming in C/C++, Java OOP, Discrete Maths, CompTIA Network + & Security, Linux Systems, Statistical Methods I & II

Expected Graduation: June 2026

Ogun, Nigeria

WORK EXPERIENCE

TelsCare

Software Engineer - Backend Systems

Dec 2024 – Present | Remote

- Developed the backend infrastructure for a robust healthcare management system using a microservice architecture, ensuring scalability and reliability for user operations.
- Collaborated with cross-functional teams to ensure seamless integration of new features into the backend architecture.

Galopy

Software Engineer - Backend Systems

Aug 2024 – Present | Surrey, UK (Remote)

- Designed and developed a secure and scalable backend to support multiple businesses, customers and drivers, handle real-time map-based routing and payment processing.
- Created comprehensive documentation and collaborated with frontend developers to ensure seamless API integration.

ShadowDevs

Software Engineer

Nov 2023 – Jun 2024 | Lagos, Nigeria (Hybrid)

- Worked with a team of 7 in the end-to-end development of Findit (a lost and found web application).
- Designed and developed a scalable application capable of efficiently managing the workload of **12,000** students while ensuring high performance.

PROJECTS

CaseBud

Feb 2025

- Worked with a team of 2 to develop and integrate the backend, frontend and AI model for a legal chatbot that aims to achieve **SDG 16**.
- Optimized response times on both the client and server-side by **~68%** to ensure a seamless user experience.

Lecture To Summary

May 2024

- Built and hosted an interactive web app that converts lecture media files to summaries, leading to a **53%** reduction in study time.
- Leveraged the Gemini API to automate the summarization of lecture transcripts.

Thoughts

Jul 2024

- Built and hosted a social media application for users to share thoughts/secrets anonymously.
- Ensured user anonymity by developing a robust and highly secure backend infrastructure.

VOLUNTEERING

BUCC Dev Team

Backend Developer

Jun 2024 – Present | Ogun, Nigeria

- Worked on the BUCC Web App - an all-in-one application for students to manage academic information.

SKILLS

- **Backend:** Python, JavaScript, Java, Node.js, Express, Django
- **Frontend:** React, Next.js, Tailwind
- **Database Technologies:** MySQL, PostgreSQL, MongoDB
- **Tools:** Postman, Swagger, GitHub, GitLab, Microsoft Azure

CERTIFICATES

- **Meta:** Meta Backend Developer
- **Microsoft:** Azure AI Fundamentals