OLUWOLE AFOLABI

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EDUCATION

Babcock University   **Ogun, Nigeria**

Bachelor of Computer Science   Expected Graduation: July, 2026

Cumulative GPA: 4.80/5.0; GPA: 5.0/5.0

Relevant Courework: Programming in C/C++, Java OOP, Discrete Maths, Hardware & Operating Systems, CompTIA Network + & Security, General Statistics, Statistical Methods I & II

EXPERIENCE

ShadowDevs Babcock University   **Nov 2023 — Present**

Sofware Engineer

- Worked with a team of 7 developers in the end-to-end development of the Lost and Found web application, following the **MVC** design pattern.
- Designed and developed a scalable application capable of efficiently managing the workload for **12,000** students.
- Actively participated in peer coding sessions, and presented ideas effectively within cross-functional teams.

Technologies: Python, Django, HTML, CSS, JavaScript, PostgreSQL, Microsoft Azure

RELEVANT PROJECTS

Thoughts | Link   **July 2024**

- A social media application for users to share thoughts/secrets **anonymously**.
- Designed and integrated user authentication with role-based access control (basic, premium, and admin users) using Passport.js and bcrypt.

Technologies: Node.js, Express, HTML, CSS, JavaScript, Passport.js, MongoDB, Vercel

Lecture To Summary | Link   **May 2024**

- Built and hosted an interactive web app that converts lecture audio or video files to summaries.
- Leveraged Gemini API to automate the summarization of lecture transcripts.
- Utilized Transcriber API to automate the extraction of accurate transcripts from diverse media files.

Technologies: Python, Django, HTML, CSS, Tailwind, JavaScript, PostgreSQL, Microsoft Azure

VOLUNTEERING

Tutor   **Sept 2022 - Present**

- Increased course pass grades by hosting Java tutorial classes.

Cowrywise Campus Ambassador   **Jan 2024 - Present**

SKILLS

- Code: HTML, CSS, Javascript, Tailwind, Python, JavaScript, Java, C/C++, Node.js, Express, Django, MongoDB, Git
- Tools: Insomnia, PostgreSQL, SQL, Azure, GitHub, Visual Studio Code, Visual Studio, IntelliJ

CERTIFICATIONS

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

ACHIEVEMENTS

GDSC Data Science Competitve Programming Competition Winner   **2024**

High School Valedictorian   **2022**