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 Coursework: 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**

Software Engineer, Backend Systems

- 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.

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

RELEVANT PROJECTS

Cornucopia | Link   **August 2024**

- Developed a comprehensive RESTful API for secure image storage and folder management.
- Implemented robust user authentication and authorization using JWT and bcrypt.
- Implemented secure folder sharing functionality, allowing users to share folders with others.

Technologies: Node.js, Express, MongoDB, Cloudinary

Thoughts | Link   **July 2024**

- Buit and hosted 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, MongoDB

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, PostgreSQL, Microsoft Azure

SKILLS

- **Code:** HTML, CSS, Javascript, Tailwind, Python, JavaScript, Java, Node.js, Express, Django, Git
- **Database Technologies**: SQL, MySQL, PostgreSQL, MongoDB
- **Tools**: Insomnia, Postman, Microsoft Azure, GitHub, VS Code, Visual Studio, IntelliJ

CERTIFICATIONS

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

VOLUNTEERING

Tutor   **Sept 2022 - Present**

- Increased course pass grades by hosting Java tutorial classes.

Cowrywise Campus Ambassador   **Jan 2024 - Present**