

# Ademola Michael Ademeso

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## EDUCATION

### Babcock University

*Bachelor Of Computer Science*

*Cummulative GPA: 4.49/5.0; GPA: 4.77/5.0*

#### Relevant Coursework:

- Programming in C/C++, Java OOP, Discrete Mathematics, Hardware & Operating Systems, CompTIA Network + & Security, Linux Systems, Statistical Methods I & II.

**Oct. 2022 – July 2026**

*Ogun, Nigeria*

## EXPERIENCE

### TechnoHacks EduTech

*Software Engineer, Frontend Developer*

- Delivered responsive UI components by implementing modern web technologies and frameworks.
- Collaborated with industry professionals to gain practical exposure to scalable web solutions.
- Enhanced web accessibility and usability by adhering to best practices in frontend design.

**May 2024 – June 2024**

### ShadowDevs Babcock University

*Software Engineer, Frontend Engineer*

- Designed a responsive and interactive interface for a scalable system serving over 12,000 users.
- Improved user experience by implementing intuitive navigation and interactive design elements.
- Streamlined workflows by integrating APIs with frontend components, ensuring seamless data flow.
- Enhanced project efficiency by optimizing workflows using GitHub.

**Dec. 2023 – Present**

### Volunteer Work & Communities

*Communities & Leadership*

- Babcock University Computer Club (BUCC) Dev Team Member, Primary Team Member of GDG on Campus Babcock University (Web Track), Mentored peers as an ALX Software Engineering student, focusing on collaborative growth and skill development, DevTown Student Ambassador.

**April 2023 – Present**

## PROJECTS

### MusicAI | *React.js, Node.js, Express, OpenAI, TailwindCSS*

**August 2024**

- Built a music recommendation web app offering personalized suggestions.
- Leveraged OpenAI API keys to implement intelligent music recommendation.
- Enhanced project scalability through a modular architecture, allowing seamless feature integration.

### E-Commerce Website | *API integration via Node.js/Express, React*

**July 2024**

- Developed a user-centric frontend with seamless navigation to improve engagement.
- Integrated frontend with backend APIs to enable key functionalities like product listing, cart management, and checkout workflows.
- Optimized UI components for better performance, enhancing overall user experience.

## SKILLS

**Frontend Tools:** HTML, CSS, Tailwind, JavaScript, TypeScript, React, State Management (Redux/Context), RESTful API Integration.

**Database Systems & Programming Languages:** SQL, MySQL, PostgreSQL, Node.js, Java, Python.

**Developer Tools:** Git, GitHub, Postman, VS Code, Visual Studio, IntelliJ, Microsoft Azure.

## TRAINING AND CERTIFICATION

- Microsoft - Career Essentials in Generative AI by Microsoft and LinkedIn
- LinkedIn Learning - React.js Essential Training
- HackerRank - Python
- DataCamp - SQL
- Sololearn - HTML