

GIDEON O. AYENI

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Profile Summary

Software Engineer with a strong foundation in **TypeScript, JavaScript, Python and full-stack development**. Passionate about building scalable, user-centric applications and collaborating in **cross-functional teams**. Experience working on **greenfield projects**, designing and implementing software solutions from scratch. Skilled in **problem-solving, agile development, and writing clean, maintainable code**.

Skills

Programming Languages: JavaScript, TypeScript, Python

Front-End Development: React.js, Next.js, Tailwind CSS, Redux

Backend Development: Node.js, Express.js, RESTful APIs

Software Engineering Practices: Agile, Code Reviews, Testing (Jest)

Databases: MongoDB, PostgreSQL, SQLite

Version Control & Tools: Git, CI/CD Pipelines, Debugging

Work Experience

AI Trainer Expert

Oct 2024 - Present

Outlier

- Evaluated and refined **AI-generated software code**, ensuring adherence to **best practices in TypeScript and JavaScript**.
- Provided structured feedback on software solutions, enhancing **maintainability and performance**.
- Collaborated in a team to improve **AI-driven front-end and back-end implementations**.

Projects

Footnation - An E-Commerce Web Application | [View live website](#)

Feb, 2024

Tech stack: React, Node.js, MongoDB

- Built a **full-stack e-commerce application** with authentication and payment integration.
- Designed and implemented **backend APIs using Node.js and Express.js**, following **OOP principles**.
- Integrated **JWT authentication** and optimized database queries for efficiency.
- Conducted testing and debugging, achieving a bug-free user experience and optimal performance.

DevConnect - Web Chat Application

Dec, 2024

Tech stack: React, Node.js, MongoDB, Socket.io

- Developing a **real-time chat application** for developers to connect globally.
- Implementing **backend WebSocket communication using Node.js**, ensuring seamless message transmission.

- Structuring the application using **OOP principles** to maintain scalability and flexibility.
- Designing a **responsive and user-friendly UI** with React and Tailwind CSS.

MyAsoEbi - African Attire Distribution Platform

Aug, 2024 - Present

Tech stack: Next.js, TypeScript

- Collaborating in an **agile growth squad** to build a scalable platform.
- Developing a high-performance **Next.js UI** with **TypeScript**.
- Participating in **discussions on system design, API integration, and performance optimization.**

EDUCATION

M.Sc. Robotics And Smart Technologies | *Staffordshire University* | *Sep 2022 – Sep 2023*

B.Tech. Electronics And Electrical Engineering | *Ladoke Akintola University Of Technology* | *July 2014 – July 2021*