

Fortune Okpara

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Skills

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Responsive Design

Backend: Node.js, Express.js, Appwrite, REST APIs, PostgreSQL

Tools: Git/GitHub, Vercel, Netlify, Postman, Neon DB, Drizzle ORM

Experience

Lion AI | Full Stack Developer

Nov 2025 – Jan 2026

🔗 [Live website](#)

Lagos (Hybrid)

- Collaborated within a development team to build the core web infrastructure for an AI-powered academic platform.
- **Frontend Development:** Designed and built the landing page and primary User Interface (UI) using HTML, CSS, and JavaScript to ensure a seamless user experience.
- **Backend Development:** Engineered the user authentication system using Node.js and Express.js, implementing secure Login/Signup functionality.
- **Database Management:** Utilized PostgreSQL to manage user data and application state, ensuring data integrity across the platform.
- Worked directly alongside AI/ML Engineers to integrate frontend interfaces with the platform's backend AI models.

CTVET | Web Development Trainee

Oct 2025 – Nov 2025

Remote

- Completed a three-week intensive industrial training program focused on modern web architecture.
- Developed and deployed responsive websites using CMS tools, emphasizing mobile optimization and site structure.

Projects

MovieHub-info | React, Appwrite, TMDB API

🐙 [GitHub](#) | 🔗 [Demo](#)

- Built a movie discovery tool using the **TMDB API** to fetch real-time metadata.
- Developed a custom modal system in React to display dynamic movie info, handling complex state management.
- Integrated **Appwrite** as a backend to track trending movie metrics and search counts.
- Designed a high-fidelity search interface with a custom-rounded aesthetic for improved mobile UX.

Pizza Ordering App | TypeScript, React, Node.js

🐙 [GitHub](#) | 🔗 [Demo](#)

- Created a type-safe e-commerce platform using **TypeScript** to minimize runtime errors.
- Managed dynamic cart state and pricing logic across multiple components while maintaining type safety.
- Built a RESTful API to serve product data, ensuring consistency between frontend and backend.

Habit Tracker API | TypeScript, PostgreSQL

In Development

- Architecting a backend for tracking user habits, utilizing **PostgreSQL** for relational data storage.
- Leveraging TypeScript interfaces to define habit logging schemas and validate incoming request bodies.
- Implementing modular controllers and services to follow clean code and Separation of Concerns (SoC) principles.

Education

Federal University of Technology, Owerri (FUTO)

Expected 2028

Bachelor of Technology in Software Engineering (300 Level)

Leadership & Community

- **Campus Ambassador, Cowrywise:** Selected to represent the fintech brand on campus (Current).
- **Member, Google Developer Student Clubs (GDSC):** Contributing to technical workshops and collaborative coding events.
- **Member, ASES:** Engaging in departmental tech meetups and networking for software engineering students.