

# 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.