



UZOMA NWAIWU

Software Engineer | Full-Stack Developer

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Professional Summary

Software engineer with 2+ years of hands-on experience building responsive, scalable web applications using modern JavaScript frameworks and Python-based backends. Proven track record of delivering production-ready applications from concept to deployment, with expertise in React.js, Next.js, FastAPI and Django. Strong collaborator who thrives in team environments while maintaining focus on clean code, scalability, optimal performance and exceptional user experiences.

Technical Skills

- Frontend

React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, Zustand, Axios

- Database

PostgreSQL, MongoDB, MySQL

- Backend

Python, Django, FastAPI, Node.js, JWT Authentication, Vosk

- Tools & Deployment

Git/GitHub, Vercel, Netlify, Render, Postman

Professional Experience

Jenga Tech

January 2025 - August 2025

Junior Software Engineer

Abia, Nigeria

- Developed and deployed full-stack applications using React.js, Next.js, Python, and Django with RESTful API design and database management
- Collaborated with cross-functional teams using Git/GitHub, deploying production applications via Vercel and Netlify

Eva Enterprise

September 2024 - December 2024

Intern Frontend Developer

Abia, Nigeria

- Built responsive web applications using React.js, translating design mockups into functional interfaces across all device sizes
- Applied modern frontend best practices including component reusability, state management, and performance optimization

Projects

Transcriber + Translator App | Text & Speech conversion

Next.js, TypeScript, FastAPI, Tailwind CSS

⌚ <https://transcribe-gray.vercel.app/>

- Built transcriber + translator app that converts text to speech, speech to text and translates across multiple languages
- Handled multiple audio formats, ensuring robust compatibility (MP3, WAV, OGG, etc.)

Product Menu | Restaurant Ordering System

React.js, JavaScript, Tailwind

⌚ <https://product-list-vite.vercel.app/>

- Created restaurant ordering system with shopping cart functionality such as Add, Remove
- Created a check out feature for the ordering system

Health Care Blog

Next.js, TypeScript, FastAPI, Zustand

⌚ <https://primehealthcare.vercel.app/>

- Developed a blog that shares health tips and also educated users
- Added an authentication feature for the admin to manage the blog
- Created a database to save articles and admin login info

Education

Jenga Tech Institute

January 2024 -December 2024

Software Engineering

Diploma

Imo State University

September 2015 - September 2020

Medical Laboratory Science

Bachelor Degree