UZOMA NWAIWU

Software Engineer | Full-Stack Developer

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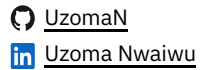
Professional Summary

Software engineer with 1+ year 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, Redux, React Query

- Backend

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

- Database

PostgreSQL, MongoDB, MySQL

- Tools & Deployment

Git/GitHub, Vercel, Netlify, Render

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

Education

Jenga Tech Institute   January 2024 -December 2024
Software Engineering   Diploma

- Intensive software engineering program covering full-stack development with JavaScript, TypeScript, React, Next.js, Python, Django, FastAPI, Git/GitHub workflows, database design, API development and deployment strategies.
- Developed strong problem-solving, debugging, critical thinking and collaboration skills through real-world project implementations .

Imo State University   September 2015 - September 2020
Medical Laboratory Science   Bachelor Degree