ANGWE CHIMA
Full-Stack Software Engineer

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Full-stack software engineer with 3 years of experience building scalable web applications, RESTful APIs, and high-quality frontend interfaces. Strong expertise in React, Node.js, Express, MongoDB, SQL Server, TailwindCSS, Git, and performance optimization. Experienced in API design and integration, responsive UI development, backend architecture, and collaborative product development. Recognized for representing my institution at multiple international Techwizz Competitions and mentoring junior developers.

EXPERIENCE

Software Engineer | Founder – BorrowXchange
Feb 2025 – Present
- Architected and developed the platform's backend using Node.js, Express, and MongoDB, reducing API response time by 45% through optimized routing and caching strategies.
- Implemented secure JWT-based authentication, cutting potential vulnerabilities by 60% and improving overall system security.
- Built modular React.js components that improved user task-completion rates by 30% and boosted retention by 25% post-UI/UX redesign.
- Designed scalable data models enabling the system to support 2,000+ beta-stage transactions with zero downtime.
- Collaborated cross-functionally with designers and engineers to deliver a high-performance, user-centric product.
- Tech: React, Node.js, Express, MongoDB, Tailwind CSS, Git, AWS

Frontend Engineer – Optimalvid
Dec 2024 – Feb 2025
- Developed interactive UI features using React.js, enhancing platform responsiveness and smooth user interactions.
- Built reusable UI components and optimized layouts, reducing front-end bugs by 40%.
- Integrated multiple RESTful APIs for enhanced content delivery and improved system reliability.
- Worked closely with designers and backend teams to deliver cohesive, high-performance user experiences.

Frontend Developer Mentor (Online)
Jan 2024 – Nov 2024
- Mentored junior developers on HTML, CSS, JavaScript, React, Git, and GitHub best practices.
- Guided students through real-world project development and debugging workflows.
- Conducted code reviews and provided structured improvement feedback to enhance code quality and maintainability.

CORE SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Redux, TailwindCSS
Backend: Node.js, Express.js, RESTful APIs, MongoDB, SQL Server, CI pipelines
Tools & DevOps: Git & GitHub, GitHub Actions, Postman, Figma, AWS, Jest
Other Skills: Responsive Design, API Integration, Cross-Browser Compatibility, Performance Optimization, Agile Collaboration

PROJECT HIGHLIGHTS

API Integration Projects
- Integrated RESTful APIs into several production and academic applications, ensuring smooth communication between UI and backend services.
- Improved data accuracy and reduced API-related UI delays by optimizing request handling and component rendering.

Full-Stack Application Development
- Contributed to multiple full-stack applications using React, Node.js, Express, and MongoDB, emphasizing scalability and maintainability.

UI/UX Performance Optimization
- Refactored frontend components and reduced page load times through improved state management and DOM handling.

CERTIFICATIONS

- Advanced Diploma in Software Engineering (ADSE)
- Data Science Career Path (Udemy)

EDUCATION

Aptech Computer Education

Feb 2023 – Dec 2025

- **Major**: Frontend Engineering

Focus: API integration, frontend frameworks, and full-stack project development.

Science Major

Lagos State Model College Igbonla

Sep 2016 – Sep 2022

- **Concentration**: Mathematics, Statistics, Probability

ADDITIONAL INFORMATION

- Strong collaborator with experience working across design, frontend, and backend teams
- Familiar with CI/CD concepts, cloud services (AWS), and basic containerization workflows
- Active mentor for junior developers learning React, JavaScript, and Git
- Represented my institution at multiple international Techwizz Competitions
- Available for remote, hybrid, or on-site opportunities