

Somkene I. Ojukwu

somkeneoj@gmail.com | +234 906-840-6794

[LinkedIn](#) | [Github](#) | [Portfolio](#)

Software Engineer

React.js | Next.js | Node.js | TypeScript

PROFESSIONAL SUMMARY

- Software Engineer with 4+ years of experience building scalable web applications across frontend and backend technologies. Experienced in designing and delivering production ready applications using React, Next.js, Node.js, and TypeScript. Skilled in application architecture, performance optimization, real time systems, authentication, and modern JavaScript ecosystems. Passionate about building scalable software and solving complex engineering problems.

SKILLS

- Languages:** TypeScript, JavaScript (ES6+), Go (Learning)
- Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Redux, Zustand, React Query, Vite, Webpack
- Backend:** Node.js, Express.js, REST APIs, GraphQL, JWT Authentication, Socket.IO, MongoDB, PostgreSQL
- Testing:** Jest, React Testing Library
- Dev Tools:** Git, GitHub, GitHub Actions, Docker, Postman, Vercel, Figma, Chrome DevTools

WORK EXPERIENCE

Alkademy | Software Engineer | June 2026 – Present

- Mentor and guide software engineering interns in frontend and backend development, helping them build practical projects and strengthen core programming fundamentals.
- Deliver interactive technical sessions covering JavaScript, TypeScript, React, Next.js, Node.js, HTML, CSS, and software engineering best practices.
- Designed practical learning materials and engineering exercises aligned with industry software development practices.
- Debug student projects, identify root causes of technical issues, and provide structured solutions to improve code quality and problem-solving skills.
- Review code submissions and provide constructive feedback on architecture, maintainability, performance, readability, and industry best practices.
- Collaborate with the engineering team to improve application performance, SEO, and overall user experience across internal products.
- Troubleshoot production and development issues, supporting feature implementation and continuous improvement of existing applications.
- Communicate complex technical concepts clearly to both technical and non-technical audiences, strengthening collaboration and knowledge sharing across teams.

Beauty Butler | Senior Full Stack Engineer | March 2025 – May 2026

- Led the end-to-end development of three production applications, including a customer booking platform, admin dashboard, and concierge platform, serving as the primary frontend engineer responsible for architecture, implementation, and feature delivery.
- Collaborated on backend development using NestJS, Node.js, and SQL, designing and implementing APIs for authentication, booking management, payments, reviews, scheduling, search, and administrative workflows.
- Designed and implemented real-time communication features using Socket.IO and Firebase, powering live chat, in app notifications, booking status updates, and customer engagement features.
- Integrated secure payment workflows with Paystack while contributing to authentication, authorization, and application security across customer and administrative systems.
- Developed scheduled background jobs (Cron Jobs) to automate business processes, including cart expiration, booking lifecycle management, and other time-based platform operations.
- Led large scale frontend migration from React to Next.js, improving SEO, routing, application performance, and long term maintainability.
- Refactored legacy frontend and backend codebases, improving scalability, reducing technical debt, and increasing overall system maintainability.
- Built recommendation and personalization features based on customer preferences, favourites, and booking behaviour to improve user experience.
- Worked closely with cross-functional teams to deliver production-ready features across both frontend and backend systems in a fast-paced startup environment.

Clouddley| Frontend Developer | June 2023 - January 2025

- Developed production frontend features for a developer-focused cloud infrastructure platform, enabling users to deploy applications, databases, AI workloads, and VPS resources through an intuitive web interface.
- Implemented secure authentication using NextAuth.js with Google and GitHub OAuth providers, improving user onboarding and account security.
- Built and maintained reusable React and Next.js components, refactoring legacy UI into scalable, maintainable design systems that reduced duplication across the codebase.
- Improved application performance through image optimization, WebP conversion, video compression, lazy loading, and Next.js performance best practices, contributing to faster page loads and improved Core Web Vitals.
- Enhanced search engine visibility and accessibility by implementing semantic HTML, structured data (JSON-LD), optimized metadata, ARIA best practices, and technical SEO improvements.
- Developed automated frontend tests using Jest and React Testing Library, increasing component reliability and reducing regressions across critical user workflows.
- Collaborated closely with backend engineers, designers, and product stakeholders to deliver production-ready features in an agile development environment.

Mindera Uk | Frontend Developer Bootcamp | January 2023 – June 2023

- Completed an intensive frontend engineering programme focused on React, Next.js, TypeScript, modern JavaScript, and software engineering best practices.
- Built responsive, accessible, and production inspired web applications using React, Next.js, TypeScript, and Tailwind CSS.
- Worked in Agile development teams using Jira, participating in sprint planning, daily stand-ups, backlog refinement, code reviews, and collaborative software delivery.
- Practiced pair programming, collaborative debugging, and Git based development workflows while working on team projects.
- Participated in technical workshops, system design discussions, and mock technical interviews focused on clean code, frontend architecture, scalable application development, and professional engineering practices.
- Collaborated with experienced software engineers and mentors, receiving regular code reviews and feedback aligned with industry standards used in large engineering organizations.

WildFire B.S Ltd | Backend Developer Intern | July 2021 – December 2021

- Developed and maintained RESTful APIs using Node.js, Express.js, and MongoDB, gaining hands-on experience in backend development, database integration, and server-side application design.
- Implemented new API endpoints, resolved backend defects, and improved request validation, error handling, and response consistency under the mentorship of senior software engineers.
- Collaborated with frontend developers to integrate backend services, ensuring reliable data flow between client and server applications.
- Used Postman to test, debug, and validate API endpoints, strengthening understanding of HTTP protocols, middleware, authentication workflows, and RESTful architecture.
- Participated in Agile software development practices, including daily stand-ups, code reviews, Git-based version control, sprint planning, and collaborative engineering workflows.
- Learned backend architecture principles, software design practices, debugging techniques, and professional development workflows while contributing to multiple production-oriented engineering projects.

EDUCATION

Advanced Diploma In Software Engineering (ADSE)

Aptech Computer Education

CERTIFICATIONS

Frontend Web Development Certificate

Mindera Code Academy Uk