Opeoluwa Ayodeji

Senior Frontend Engineer | Enterprise Systems Specialist

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PROFILE

Senior Frontend Engineer with 4+ years delivering enterprise-grade web applications for government and financial clients at scale. Expert in Angular, Vue.js, and TypeScript, with hands-on experience integrating Java/Spring Boot backends and building full-stack production systems. Proven record leading frontend delivery across complex, multi-module platforms — from real-time collaboration systems to high-throughput data pipelines. Strong eye for design implementation, security-first development, and pixel-perfect Figma-to-code workflows. Thrives in remote-first environments where ownership and autonomy matter.

TECHNICAL SKILLS

Frontend Core: HTML, CSS, JavaScript (ES6+), TypeScript, Angular, Vue.js, React

Backend & Integration: Java (Spring Boot) · REST · GraphQL · WebSockets (STOMP) · Server-Sent Events

Security: Azure AD, JWT, OAuth2, XSS/CORS mitigation, Frontend Security Audits

Cloud & DevOps: AWS S3, Azure, CI/CD pipelines, Git, Webpack, Postman

AI & Dev Tools: Claude AI, GitHub Copilot, Cursor, ChatGPT

WORK EXPERIENCE

Frontend Engineer *Nov 2022 – Present*

Encentral Solutions · Abuja, Nigeria

- Architected enterprise Angular 18 application managing 20M+ depositor records, replacing paper-based liquidation workflows for the Nigeria Deposit Insurance Corporation (NDIC)
- Led frontend delivery across 6 major modules — payments, balance management, reconciliation, and audit workflows — owning full implementation lifecycle from Figma to production
- Built real-time collaboration features using WebSockets (STOMP) supporting 20–30 concurrent users, reducing coordination overhead by 60%
- Integrated Java/Spring Boot REST APIs across all modules, including complex paginated datasets, multipart file handling, and server-sent event streams
- Implemented 2GB+ resumable multipart uploads to AWS S3 with 99.9% upload success rate
- Conducted comprehensive frontend security audit covering XSS, token handling, and CORS — achieving zero post-deployment security incidents
- Delivered 7+ regulatory systems for NCC, NSIA, and NAQS — used by 100–1,000+ staff across licensing, compliance, and monitoring functions
- Improved data processing speed by 40% through optimized API integration and server-side pagination strategies
- Implemented CI/CD pipelines that reduced deployment time by 70%
- Mentored 3+ junior developers, improving team onboarding speed by 50%; maintained 100% on-time delivery record

Frontend Developer Intern *Apr 2022 – Nov 2022*

Encentral Solutions · Abuja, Nigeria

- Learned Angular and TypeScript independently, contributing production-ready UI components within 3 months of joining
- Promoted to Frontend Engineer within 7 months based on performance, code quality, and initiative

PROJECTS

Personal Portfolio — rachycodes.tech

Designed and built a fully custom developer portfolio from scratch — featuring an animated timeline, skills marquee, physics-inspired CSS guestbook backed by Supabase, and full mobile responsiveness. Deployed on Vercel with custom domain via Whogohost.

NDIC Banking Liquidation Management System (Featured Work)

End-to-end Angular 18 enterprise application managing liquidation, payments, and audit workflows for a government financial regulatory body. Full-stack integration with Java/Spring Boot APIs, real-time WebSocket collaboration, and AWS S3 multipart file handling.