

ADEOTI OLUWASEYI OLAJUWON

Senior Full-Stack Engineer · FinTech & Enterprise Platforms

Lagos, Nigeria

+234 916 663 586

oluwaseyiadeoti825@gmail.com

seyi-adeoti.netlify.app

PROFESSIONAL PROFILE

Senior Full-Stack Engineer with 5+ years delivering enterprise FinTech and logistics platforms across the full stack. Proven experience architecting CBN-compliant banking systems, leading cross-functional teams of 6+ engineers, and shipping products that serve 100,000+ users. Deep expertise in React.js, TypeScript, Next.js on the frontend and Spring Boot, Node.js, and microservices on the backend. Hands-on contributor to a core banking migration at Altbank; experienced collaborating daily with DevOps, QA, and backend teams to maintain industry-standard delivery practices. Open to senior and lead roles locally and internationally, including relocation and visa sponsorship.

CORE TECHNICAL SKILLS

Frontend	React.js (Expert) · Next.js 14+ · TypeScript · JavaScript ES6+ · HTML5/CSS3 · SASS/SCSS · Angular
Backend	Spring Boot (Java 17) · Node.js · REST APIs · Kafka · WebSockets · Microservices
State Mgmt	Redux Toolkit · Zustand · MobX · TanStack Query · Context API
Databases	PostgreSQL · MySQL · MongoDB · Redis
Testing	Jest · React Testing Library · Cypress · Playwright · TDD · 90% Coverage
DevOps / Cloud	Docker · Kubernetes · AWS (EKS, EC2, RDS) · Azure · GitHub Actions · Jenkins · CI/CD
UI / Design	Design Systems · Storybook · Tailwind CSS · Styled Components · WCAG 2.1 AA
FinTech	CBN Compliance · KYC / AML · Double-Entry Ledger · FIRS Integration · Core Banking Migration

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer | [Sterling Bank Plc / Altbank](#)

Jul 2023 – Present · Lagos, Nigeria

Working across digital banking and the Altbank (alternative banking) channel — the primary interface for branch account opening, card operations, and loan origination. Sole frontend engineer on several flagship products, collaborating daily with backend, DevOps, and QA to deliver to CBN standards.

- Architected and owned the frontend of enterprise banking products serving 100,000+ users, built with React.js, TypeScript, and Next.js.
- Participated actively in a core banking migration to Altbank — coordinating frontend integration, regression testing, and data validation across systems.
- Built branch account opening channel and card portal (tracking, card ops, Takaful insurance integration) adopted across all Sterling branches.
- Delivered loan application workflow with intake, inputter handoff, and multi-level approval flow integrated with backend services.
- Reduced transaction page load times by 35% through code splitting, lazy loading, and bundle optimization; maintained < 1% production incident rate.
- Implemented enterprise security standards: JWT, OAuth2, XSS/CSRF protection across all financial data surfaces.
- Maintained 90% test coverage across the codebase using Jest, React Testing Library, and automated CI pipelines.

- Directed mid-level developers on React best practices, code review standards, and financial application security — directly raising team-wide code quality.
- Operated as a bridge between frontend and DevOps/QA/backend — defining API contracts, aligning on deployment pipelines, and ensuring release readiness.

Stack: *React.js · Next.js · TypeScript · Zustand · Tailwind CSS · Docker · Fintech*

Engineering Team Lead | [Tripvalue](#)

2022 – 2023 · Lagos, Nigeria

Led a cross-functional team of 6 engineers to build a full-stack logistics management platform from the ground up — covering real-time tracking, inventory, route optimization, and operations dashboards.

- Defined technical architecture, service boundaries, and delivery roadmap; ran sprint planning, architecture reviews, and retrospectives with direct stakeholder reporting.
- Built a real-time fleet tracking dashboard using React, WebSockets, and microservices; reduced route resolution latency by 40% at peak load.
- Designed and shipped RESTful APIs serving 50,000+ daily requests with 99.9% uptime.
- Established coding standards, PR review culture, and agile rituals that improved team delivery velocity by 30%.
- Deployed containerized services with Docker and orchestrated with Kubernetes for resilient, zero-downtime production rollouts.

Stack: *React.js · TypeScript · MongoDB · Redis · Docker · WebSockets*

Frontend Developer | [Aid Me](#)

Feb 2020 – Jun 2023 · Lagos, Nigeria

- Built and maintained a reusable component library with Storybook documentation, cutting development time by 25% across 4+ product teams.
- Implemented advanced frontend architecture for complex multi-module applications, handling concurrent user state with Redux and Context API.
- Integrated 15+ third-party APIs including payment processors, analytics platforms, and notification services — all with robust error handling and retry logic.
- Improved WCAG 2.1 AA accessibility scores by 40% across all products, reducing audit risk and broadening user reach.
- Enhanced rendering performance by 15% through virtual DOM optimization and memoization strategies.

Stack: *React.js · Redux · TypeScript · REST APIs · Jest · Storybook · HTML5/CSS3*

Frontend Developer | [Aglow Digitalis](#)

Oct 2021 – Dec 2022 · Lagos, Nigeria

- Boosted website performance by 40% through React optimization, modern build tooling, and asset delivery improvements.
- Built pixel-perfect responsive interfaces across devices, contributing to 30% business growth via improved UX and conversion.
- Implemented A/B testing infrastructure enabling data-driven product decisions across marketing and product teams.

Stack: *React.js · TypeScript · Webpack · Sass*

NOTABLE PROJECTS

CBN-Compliant Wallet System · Personal / Open Source

- Production-grade wallet with KYC Tier 1/2/3 enforcement, AML flagging on transactions above ₦5m, double-entry GL ledger, and idempotent transfer endpoints.
- Kafka-backed async transaction processing keeps the critical path fast; full CBN audit trail on every action.

Stack: *Java 17 · Spring Boot · PostgreSQL · Redis · Apache Kafka · Docker*

Enterprise Design System · [Aid Me](#)

- Comprehensive reusable component library with design tokens, Storybook documentation, and CI/CD-integrated release pipeline — cut engineer onboarding time by 50%.

Stack: *React.js · Storybook · TypeScript · Styled Components · Jest · Nx*

Lecture — Tech Learning Marketplace · Side Project · [lecture-fe.vercel.app](#)

- Student-to-teacher matchmaking platform: onboarding, course discovery, teacher assignment, and real-time communication — fully deployed and live.

Stack: *React.js · Next.js · TypeScript · Real-time API · Responsive Design*

EDUCATION & CERTIFICATIONS

B.Sc. Public Administration · National Open University of Nigeria

Certifications:

- AWS Certified Developer – Associate
 - React Advanced Patterns Certification
 - Advanced Web Development Certification
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AVAILABILITY & WORK PREFERENCES

Open to senior and lead engineering roles — onsite (Lagos), remote, hybrid, or full relocation with visa sponsorship. Available for FinTech, enterprise SaaS, logistics, and product-led teams globally.