

# Adegboyega Oyewole

## Senior Full-Stack Software Engineer | AI Product Engineer

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### PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer and AI Product Engineer with 5+ years of experience building production software across healthcare, fintech, SaaS, marketplaces, enterprise workflows, and product automation. Works across product discovery, system architecture, UI implementation, API integration, performance, accessibility, and AI-enabled product experiences.

### PROFESSIONAL EXPERIENCE

#### Senior Frontend Engineer - LifeBank

Feb 2024 - Present

- Build healthcare applications that support critical business and operational workflows.
- Develop scalable React and TypeScript applications using maintainable frontend architecture.
- Integrate payment systems, external APIs, and business-critical data flows.
- Improve application performance through lazy loading, caching, code splitting, and careful component design.
- Collaborate with product managers, designers, backend engineers, and stakeholders to deliver reliable product features.
- Contribute to checkout flow improvements, clearer user journeys, and reusable component patterns.

#### Frontend Developer - Summalogix

Previous role

- Built SaaS and e-commerce application interfaces using Vue.js, Nuxt.js, and API-driven workflows.
- Developed reusable UI components for consistent product experiences.
- Integrated REST APIs and supported complex data-driven screens.
- Improved frontend performance, responsiveness, and usability across product surfaces.
- Participated in architecture decisions, agile delivery, and cross-functional product implementation.

#### Frontend Developer - Logikeep Africa

Previous role

- Built enterprise web application features using modern frontend engineering practices.
- Supported performance optimization, responsive UI implementation, and production readiness.
- Collaborated across product, backend, and business teams to deliver workflow-focused software.
- Supported deployment and cloud delivery workflows, including AWS-adjacent implementation needs.

### SELECTED PRODUCT WORK

**AI Foundry** - Founder and Senior Product Engineer for an AI learning platform that guides builders through sequenced lessons, quizzes, and portfolio-oriented build missions. Shaped the product structure, learning flow, progress model, and implementation approach.

**PayCita** - Senior Engineer on an enterprise business operations platform spanning HR, finance, procurement, payment-related workflows, leave management, salaries, and administrative operations. Reviewed code, integrated API endpoints, strengthened frontend reliability, and helped protect existing operational workflows while new work shipped.

**CogniX AI** - Senior Engineer for a real-time AI knowledge assistant that listens during live conversations, identifies key references, and surfaces relevant suggestions while the user speaks. Built web and mobile product surfaces, integrated API-driven AI workflows, and shaped a fast, readable experience for high-attention professional use cases.

**WishNGrant** - Founder and Senior Product Engineer for a wish-granting startup platform. Designed and implemented product workflows for wish creation, grantor discovery, transparent fees, payment flows, trust signals, updates, and production readiness.

**GigSwipe, FurOrbit, and ResQ** - Founder-led product concepts across AI-assisted hiring, veterinary SaaS operations, and roadside assistance dispatch. Work includes product strategy, workflow design, mobile-first experience planning, and technical architecture exploration.

### EDUCATION

**Federal University Oye-Ekiti** - Bachelor of Engineering, Computer Engineering

### TECHNICAL FOCUS

- AI product engineering with OpenAI APIs, AI agents, retrieval-augmented generation, prompt engineering, and intelligent workflows.
- Full-stack product engineering across web, mobile, backend integrations, and cloud-ready delivery.
- Product-led software development focused on business workflows, user experience, performance, accessibility, and maintainability.

### CORE SKILLS

**Languages:** TypeScript, JavaScript, Python fundamentals

**Frontend:** React, Next.js, Vue.js, Nuxt.js, Tailwind CSS, component architecture

**Mobile:** React Native, Expo, mobile-first product flows

**Backend and data:** Node.js, Firebase, REST APIs, GraphQL, authentication flows, API integration

**AI:** OpenAI APIs, AI agents, prompt engineering, retrieval-augmented generation, AI workflow design

**Engineering practices:** System design, product architecture, performance optimization, accessibility, Git, Agile delivery

### TARGET ROLES

Senior Software Engineer | Senior Full-Stack Engineer | AI Product Engineer | Founding Engineer | Product Engineer | Solutions Engineer