

Adedayo Moshood

Senior Frontend Engineer

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Senior Frontend Engineer with 7 years of professional experience building digital products across fintech, edtech, and real estate. Product-minded and user-focused, I build interfaces that feel right to the people using them. Experienced collaborating with non-technical founders, designers, and engineering teams across early to mid-stage product environments.

PROFESSIONAL EXPERIENCE

Teach For All

Jan 2025 - Present

Solutions Engineer, Technology & Innovation

- Built TACL Chat, an AI-powered RAG chatbot providing teachers instant access to teaching frameworks across dozens of documents, owned the full pipeline including document ingestion, vector embeddings with Gemini, semantic search via QDrant, and response generation with LangChain.
- Developed an internal portal consolidating multiple platform data into a single interface with enterprise-grade Okta SSO and role-based access control.
- Collaborated with cross-functional teams across time zones to deliver production-quality internal tooling.

Canary Point Corporate Services

Jan 2024 - Sept 2024

Senior Frontend Engineer

- Spearheaded development of a comprehensive internal management portal for Assets Microfinance Bank covering customer and staff management, interbank and intrabank transactions, and bulk salary payments.
- Mentored junior developers and fostered a culture of knowledge sharing within the team.

Indicina Technology Ltd.

Jan 2020 - Jan 2024

Senior Frontend Engineer

- Bootstrapped and led frontend development of Originate, a white-label loan management SaaS platform for credit institutions, rebuilt the customer portal to be fully dynamic, generating every borrower screen based on lender configuration.
- Streamlined merchant onboarding by 93%, reducing a dev-intervention process that took up to 7 days down to minutes.
- Boosted loan origination by 60% and reduced risk assessment errors by 15% through targeted UX and product improvements.

- Designed a real-time dashboard for the Automated Statement Analysis engine, giving merchants visibility into API transactions.
- Mentored junior developers and collaborated closely with product managers and UI/UX designers.

Konga Online Shopping Ltd.

Feb 2018 - Jan 2020

Frontend Engineer, KongaPay

- Integrated Visa QR and PayAttitude payment processors into the Payment Gateway SDK, increasing transaction volume by 15%.
- Designed and built an interactive admin dashboard for real-time monitoring of transaction volumes, success and failure rates.
- Led migration of the Merchant Portal to React, resulting in a 20% speed improvement and enhanced developer productivity.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS

AI: LangChain, Gemini, QDrant, RAG pipelines, vector embeddings, Supabase

Tools & Infrastructure: GraphQL, WordPress (Headless CMS), Okta SSO, Google Cloud Platform, Git, Figma, SASS

EDUCATION

Mountain Top University

Oct 2024 - Mar 2026

Post Graduate Diploma, Computer Science

University of Lagos

Oct 2013 - SEPT 2017

Bachelor of Science, Social Work