

TOLULOPE OBASAN

Software Engineer · Lagos, Nigeria · Open to Remote
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SKILLS

Languages JavaScript · TypeScript

Frontend React · Next.js · React Native · Angular · Tailwind CSS · Flutter · Material UI · HTML · CSS · Three.js · Zustand · Framer Motion · Jest · Vite · Webpack · Web Accessibility (WCAG) · React Testing Library

Backend Node.js · Express · FastAPI · REST APIs · Nest.js

Databases MongoDB · Firebase · Supabase · PostgreSQL

Observability/Tools AWS · Grafana · Sentry · SonarQube · Figma · Git · Github · Metabase · Cloudwatch · Lighthouse

EXPERIENCE

Frontend and Site Reliability Engineer · Lendsqr · Fintech · Jan 2026 - Present

- Investigated and resolved customer-facing UI bugs across React-based and Angular-based frontends, debugging broken component states, API data rendering issues, and layout regressions in production.
- Accelerated incident resolution by triaging application errors in Sentry and Grafana, pinpointing frontend failure points and deploying verified fixes through staging and production pipelines.
- Collaborated with product and backend engineers to integrate frontend fixes across UI, API, and data layers, ensuring resolved issues met acceptance criteria before release.
- Improved platform reliability by conducting root-cause analysis on recurring UI and system errors, reducing repeat incidents through targeted frontend and backend fixes.

Product Operations Officer · Lendsqr · Fintech · Nov 2025 - Jan 2026

- Investigated escalated customer issues end-to-end, querying Metabase for data insights and creating structured bug tickets in ClickUp that drove engineering resolution of UI and platform defects.
- Conducted QA testing on frontend bug-fix implementations, verifying that UI resolutions met defined acceptance criteria before tickets were closed.
- Monitored platform health and critical activity alerts, documenting root-cause findings that informed product and frontend engineering decisions.

Mobile Frontend Developer Intern · Vesti · Fintech · Mar 2024 - Aug 2024

- Built and optimized 7+ core production screens for the Element by Vesti mobile application using Flutter and Firebase, improving usability and reducing navigation friction by approximately 30%.
- Increased product engagement by integrating secure real-time APIs for financial transaction statements, enabling users to download filtered reports directly from the mobile app.
- Delivered responsive, high-performance mobile interfaces by translating UI/UX wireframes and design prototypes into production-ready Flutter components.

PROJECTS

Travely - Intelligent Travel Recommendation System · React · TypeScript · Tailwind CSS · FastAPI · Firebase · Scikit-learn

May 2025

- Built a personalised travel recommendation engine combining fuzzy logic and TF-IDF similarity scoring to surface relevant suggestions based on user budget, activities, and preferences.
- Designed and developed the React frontend end-to-end, integrating FastAPI endpoints and handling complex async data flows with clean, type-safe TypeScript components.

Me-Event - Event Management Platform · Next.js · TypeScript · Tailwind CSS · Supabase

- Engineered a full-stack event management system with real-time updates, enabling users to create events, book tickets, and manage attendees seamlessly across devices.
- Designed a scalable Next.js SSR architecture supporting cross-device user experiences and high-performance event discovery workflows.

JobTracker - Job Board and Application Tracker · Next.js · React Native · React Query · Zustand · TypeScript · Tailwind CSS · Framer

Motion · Nest.js · Node.js · PostgreSQL

- Built a full-stack job board and application tracking SaaS platform alongside the mobile application that enables users to search job opportunities, track applications, manage deadlines, and organize follow-ups from one dashboard.
- Implemented intelligent job-matching, resume parsing, and resume review features using Next.js SSR, Zustand, and React Query for server-state synchronisation with an admin dashboard for managing users, job listings, platform activity, and core SaaS operations.

EDUCATION

B.Sc. Computer Science · Covenant University, Ota · August 2025

GPA: 4.51 / 5.00 · Data Structures & Algorithms · Software Development Life Cycle · Internet Programming