

Abdul-Qudus Rufai

Frontend Engineer (Web and Moblie)

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Work Experience

05/2025 – Present
Delaware, United States

Frontend Engineer (Web and Mobile), *SurgePay Technologies*

- Collaborated with UI designers to build intuitive, responsive interfaces across iOS and Android, improving user experience and reducing friction in key user flows.
- Integrated frontend features with backend APIs, reducing data loading time by **~30%** through optimized state management and API batching.
- Streamlined the money transfer flow, reducing transaction completion time by **20–30 seconds**, increasing user conversion and reducing drop-offs.
- Fixed critical bugs and refactored code, reducing crash reports by **~40%** and improving app stability in production.

08/2024 – 07/2025
Ibadan, Oyo State,
Nigeria

Mobile Application Developer, *AFT SOLUTIONS LIMITED*

- Delivered mobile systems that generated **₦6B+ in revenue**, supporting business growth and digital transformation initiatives.
- Reduced operational processing time to **30–40 seconds**, improving throughput and user conversion in core workflows.
- Cut operational costs by **~70%** through optimized architecture, shared codebases, and automated backend integrations.
- Built scalable cross-platform applications for government and enterprise use, improving reliability and digital service delivery.
- Led end-to-end product delivery from system design to deployment, accelerating release cycles and reducing time-to-market.
- Worked closely with product, backend, and design teams to ensure timely delivery of business-critical features.

05/2024 – 01/2026
Dublin, Ireland

Mobile Applications Developer, *Hoydoon*

- Partnered with UI designers to deliver intuitive, cross-platform user interfaces optimized for iOS and Android devices.
- Ensured regulatory compliance, user-centric design, and robust encryption to deliver a secure and efficient financial user experience.
- Built a real-time messaging feature supporting 1,000+ concurrent users using WebSockets. Improved message delivery speed by 35% by optimizing socket connection handling.
- Available on both PlayStore and AppStore

Projects

06/2026 – 06/2026

Recap , *Daily Work Memory*

A unified dashboard that aggregates work activity across GitHub, Figma, Expo, Slack, Jira and ClickUp into a single place for quick review and automated reporting.

07/2026 – 07/2026	Enve ↗ , <i>Environment Variable Doctor</i> • A developer-friendly CLI that scans, validates, and protects .env files with an interactive terminal dashboard. • Enve scans your projects for missing variables, unused secrets, format errors, and gitignore risks. One command keeps every project healthy.
07/2026 – 07/2026	Sift ↗ , <i>Intelligent Log Aggregator for Local Development</i> • Aggregates, parses, and filters logs from all your running services in a single, interactive terminal interface.
11/2025 – 12/2025	MedicFlow ↗ , <i>(React Native, Expo)</i> An Electronic Medical Record System for registering and billing patients available on Android phones and POS devices. • Seamless patient registration and comprehensive record management • A centralized dashboard for real-time tracking of all patients, records, and hospital-wide insights • Efficient billing on POS devices: Staff can quickly select services (each with predefined prices), generate accurate bills, and print them instantly via built-in thermal printers • Easy access to patient lists and individual details for each hospital
09/2025 – 10/2025	OYRTMA Booking App ↗ , <i>(React Native, Expo)</i> A mobile app for booking road offenders and performing road enforcements in Oyo, Nigeria, used on both Android phones and POS • Seamless fines calculations and offenders booking • Instant printing of ticket with the help of the POS • 50% reduction in cost of operation

Tools and Technologies

Expo | React Native | ReactJS | NextJS | Javascript | HTML | CSS | Kotlin |
 Redux and Redux Toolkit | Typescript | Context API | Jest | Git | Figma | Firebase | Bootstrap |
 TailwindCSS | Jira

Skills

Communication Skill	Agile Methodology
Problem-Solving	Flexibility
Teamwork	Attention to details
Time Management	

Education

10/2017 – 12/2023 Akure, Nigeria	B.Tech, Computer Science., <i>Federal University of Technology, Akure.</i>
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