ABDULLAHI MUSTAFA – SOFTWARE ENGINEER

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PROFILE

Results-driven **Software Engineer** with **4+** years of experience building scalable mobile/web applications using **React Native (Expo)**, **React**, **Next.js**, **Vue.js**, **TypeScript**, and **Express.js**. Expert in accessible, pixel-perfect interfaces and optimizing cross-platform performance to drive growth. Proven ability to deliver elegant, production-ready solutions for complex business needs.

TECHNICAL SKILLS

Frontend Development: React Native (Expo), React.js, Next.js, TypeScript, Vue.js, Tailwind CSS, Sass, Redux, Zustand, shadcn/ui
Backend & APIs: Node.js, Express.js, REST APIs, GraphQL
Database & ORM: PostgreSQL, MySQL, Drizzle ORM, Prisma, MongoDB
Testing & QA: Jest, Mocha, Chai, Playwright
DevOps & Deployment: AWS, Vercel, Netlify, Railway, GitHub Actions, Docker, Swagger, Postman
Version Control & Collaboration: Git, GitHub, Agile/Scrum, Open Source Contributions (EngageX, TheCyberHub)

PROFESSIONAL EXPERIENCE

Frontend Engineer   Lagos, Nigeria
Axel Cyber LLC   Feb 2025 – Present

- Led development of core frontend modules for an AI-driven real-time speaking platform using **React + TypeScript**, improving session setup efficiency and stability.
- Built core flows for **ServiceConnect**, a real-time on-demand services platform, using **React Native (Expo)**, Expo Router, NativeWind, and Supabase.
- Implemented the **"3-Tap Booking"** customer journey with real-time map tracking (react-native-maps + **Supabase** Realtime), improving booking speed and reducing user friction.
- Delivered features across **5+ client projects**, managing requirements directly with clients and designers to accelerate iteration cycles.
- Ensured **pixel-perfect, accessible implementations** and improved maintainability through scalable frontend patterns.

Tech Stack: React.js, Redux, TypeScript, AWS, REST APIs, Git

Full-stack Engineer   Lagos, Nigeria
Eulav Transact   May 2024 – Nov 2024

- Built a scalable **escrow management system** supporting two-way and three-way payment models, enabling structured, dispute-reducing transactions for hundreds of users.
- Designed and implemented dynamic **initiation forms and transaction flows**, improving user clarity and reducing setup errors across multiple escrow types.
- Developed a **milestone-based payout workflow** with programmable release intervals, increasing payout reliability and reducing buyer–seller disputes.
- Refactored and optimized core **payment hooks** to support new payout logic, improving code stability and reducing recurring integration issues.
- Integrated user **wallet functionality**, reducing friction during payments and lowering reliance on external bank transfers.
- Implemented and validated **third-party bank API integrations**, translating complex

financial documentation into reliable, production-ready features.
Tech Stack: Next.js, Zustand, TypeScript, shadcn/ui, MySQL, Prisma, Git, REST APIs

Backend Developer   Lagos, Nigeria
Evento   Nov 2023 – Apr 2024
- Built and maintained backend endpoints for **event creation, reservation, and booking**, improving reliability and reducing API-related user errors.
- Integrated the **Google Calendar API** to enable seamless event synchronization, enhancing user workflow efficiency and platform adoption.
- Produced detailed **Swagger and Postman API documentation**, reducing developer onboarding time by **~35%** and accelerating integration for external partners.
- Achieved **90%+ test coverage** using Mocha and Chai, cutting production bugs by **~30%** and significantly improving backend stability.

Tech Stack: Node.js, Express.js, TypeScript, PostgreSQL, Prisma, Git

Full-stack Developer   Lagos, Nigeria
Freelance   Jun 2021 – Nov 2023
- Delivered **10+ responsive, SEO-optimized websites and dashboards** for clients across e-commerce, fintech, and SaaS, improving page performance and organic visibility by **30–40%**.
- Translated client requirements into scalable **React.js and Next.js** solutions, maintaining a **95% client satisfaction rate** and driving **80% repeat business**.
- Led end-to-end project execution—from **Figma prototypes** to deployment on Vercel/Netlify—consistently shipping features ahead of schedule.
- Built reusable components, modular architectures, and optimized APIs, reducing development time on recurring project patterns by **~35%**.
- Provided ongoing technical guidance and support to clients, ensuring smooth handoff, maintainability, and long-term product stability.

Tech Stack: React.js, Next.js, TypeScript, Tailwind CSS, Express.js, PostgreSQL, Git

EDUCATION

University of Lagos   Lagos, Nigeria
Bachelor of Science (B.Sc.), Mathematics & Computer Science   2020 – 2025

SELECTED PROJECTS

EngageX™ — AI Public Speaking Platform.
A public speaking platform powered by AI that includes real-time 3D audience simulations and video streaming enabled by WebSocket technology.
Tech Stack: React, TypeScript, WebSockets, AI/ML APIs, AWS.

CaseCobra — Your image on a custom phone case.
A comprehensive eCommerce platform that enables users to upload images and visualize phone case designs in real-time.
Tech Stack: Next.js, Zustand, Typescript, shadcn/ui.

GitHub Repo

Row & Harmony — Facility and Property Management Company.
Row & Harmony is a leading facility management provider specializing in tailored services for commercial and residential properties.
Tech Stack: Next.js, Sanity, Typescript, shadcn/ui.

GitHub Repo