HAMMED TAIWO
Software Engineer

EXPERIENCE

Proxchange Technologies Limited (PREX), Lagos, Nigeria

Frontend Engineer (full-time)

May 2023 - Present

● Spearheaded a team of designers and backend developers to construct a property listing web application that simplified the listing process, enabling a 40% increase in property uploads and attracting 20% more users to list their properties within the first 9 months."

● Engineered a booking portal for property owners to schedule land registry appointments, streamlining the digitalization of land documents and improving document security by 30%.

● Designed and Integrated a dashboard feature providing property owners with insightful data on their properties, resulting in a platform retention rate of over 70% for registered users.

● Built a land registry portal for the state government to manage citizen-owned land records, track earnings, and automate revenue collection. The system increased payment compliance by 90%, reduced manual errors by 25%, and sent timely alerts to citizens and the government for upcoming dues, improving overall efficiency.

WorkflowsHR, Lagos, Nigeria

Frontend Engineer (contract)

June 2024 - January 2025

● Created an HR analytics dashboard to visualize workforce data through charts and reports, streamlining onboarding, offboarding, and daily operations. The app automated clock-in/out tracking and leave requests, reducing onboarding time by 30% and improving attendance accuracy by 25%.

● Implemented a wallet system to enable seamless in-app payments for payroll and expenses, reducing transaction time by 50% and increasing user satisfaction by 30%.

● Deployed a loan management system allowing employees to request loans and repay seamlessly through salary deductions, reducing processing time by 40% and increasing loan uptake by 27%.

● Automated a pension system enabling employers to manage staff pensions efficiently, reducing processing errors by 30% and improving payout accuracy by 42%.

MinieMoney, Lagos, Nigeria

Frontend Engineer (contract)

November 2024 - January 2025

● Revamped a landing page for Flex Fees, a subsidiary product, to drive traffic to the app, increasing user sign-ups by 35% and boosting product visibility by 50%.

● Developed the main website's landing page, introducing a gifting feature for sending money as gift cards. This drove a 40% increase in app traffic and boosted gift card redemptions by 25%.

● Redesigned MinieLink, a feature allowing payments through personalized link tags, increasing transaction speed by 50% and boosting user engagement by 30%.

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SKILLS

Programming: JavaScript (ES6), TypeScript, C++.

Backend: NodeJS, ExpressJS, Firebase.

Frontend: ReactJS, Redux, HTML5, CSS3, Sass, Webpack, Next JS, Graphql.

Other Skills/Tools: Docker, Git, Algorithms and Data structures, OOP.

EDUCATION

University of Lagos

Bachelor of Science, Major in Electrical/Electronics Engineering

Lagos, Nigeria

Relevant Courses: Computer Programming I, Computer Programming II, Microprocessor & Microcomputer.

Related Projects: Grade Point Average Calculator, Numerical Computation of Polynomial, Quadratic Equation Calculator, Automated Teller Machine model, Obstacle avoidance robot.

OTHER

Volunteer at Google developer Student Club (University of Lagos)