

Afolabi Oluwasegun

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Profile Summary

Results-driven Frontend Engineer with a passion for building performant and scalable web and mobile applications. Proficient in React, React Native, and Flutter, with a strong focus on creating seamless, responsive, and accessible user interfaces. Skilled in modern UI/UX practices, component-based architecture, and state management using tools like Redux, Context API, and TanStack Query. Experienced in collaborating with cross-functional teams, translating complex requirements into intuitive user experiences. Currently seeking new opportunities to bring creativity, precision, and technical excellence to innovative frontend projects.

Technical Skills

Languages: JavaScript, SQL, NoSQL, Python, Java, HTML/CSS, Dart.

Technologies/Frameworks: React, ReactNative, NodeJs Flutter, SpringBoot, GraphQL, Jenkins, gRPC, Docker, Kubernetes, GitHub Actions.

Tools: Wordpress, VS Code, Android Studio, IntelliJ Idea, Amazon Web Services, Digital Ocean, Git, GitHub.

Education

National College of Ireland, Higher Diploma in Science in Computing	Sept 2023 – Aug 2024
University of Lagos, BS in Mechanical Engineering	Sept 2015 – Oct 2021

Leadership / Extracurricular

Frontend Development Training Tutor, NITHUB, UNILAG – University of Lagos. Feb 2021 – Aug 2023

- Steered and continued to direct the frontend development training programs at NITHUB, UNILAG, elevating its standards and reach since 2021.
- Successfully trained and mentored over 300 students across diverse technological domains in a span of two years
- Cultivated partnerships and networks within the tech industry to provide students with exposure, opportunities, and mentorship

Relevant Coursework

- | | | | |
|------------------------|-------------------------|--------------------------------|-------------------------|
| • Data Structures | • OOSE | • Data Structure and Algorithm | • Computer Architecture |
| • Software Development | • Web Design | • Distributed System | |
| • Database Management | • Client-Side Scripting | | |

Experience

Lead Frontend Developer(Contract), QuickRemit Limited – London, UK Jan 2025 – Present

- Led the end-to-end development of a secure international money transfer platform with card and bank management functionality.
- Architected a robust authentication system with KYC onboarding, address verification, and role-based access control.
- Engineered a dynamic card management feature integrating real-time UnionPay card validation with secure API handling.
- Built responsive UI using React, Ant Design, SCSS, and TanStack Query, ensuring cross-device consistency and performance.
- Integrated third-party services (e.g., getaddress.io for address lookup) and collaborated with backend teams to implement secure RESTful APIs.

- Ensured data integrity through advanced form handling with validation, and implemented protected routing for secure navigation.
- Established a modular component architecture with reusable components, improving scalability and development speed.
- Applied Agile practices, version control (Git), and CI/CD-friendly development workflows.

Frontend Developer, Clozar Group – Accra, Ghana

Jun 2024 – Present

- Redesigned and migrated the admin dashboard, enhancing vendor, customer, and product activity oversight, resulting in a 30% improvement in operational efficiency and 25% faster data retrieval.
- Led a team of three frontend developers, managing code reviews, task allocation, and performance optimization, which increased sprint velocity by 40%
- Developed and optimized customer-facing landing pages using React, Redux, and Tailwind CSS, allowing users to track orders, deliveries, and browse active stores/products. This led to a 20% increase in user engagement and a 15% boost in conversion rates.
- Implemented responsive and accessible design best practices, ensuring a 98% Lighthouse accessibility score and seamless experience across all devices.

Lead Frontend Developer, VTMoney Africa – Lagos, Nigeria

Mar 2023 – Present

- Led the front-end development of VTMoney, a digital banking solution providing seamless access to personal and corporate bank accounts in Nigeria.
- Drove VTMoney's expansion into a Banking-as-a-Service (BaaS) model, enabling businesses to offer Nigerian bank accounts to their customers effortlessly.
- Developed and optimized responsive web and mobile interfaces with React and Flutter, enhancing performance and user engagement across all devices.
- Implemented state management solutions such as Redux and Riverpod, improving app performance and maintainability.

Wordpress Developer, NITHUB, UNILAG – University of Lagos

Feb 2021 – Aug 2023

- Developed and launched custom WordPress websites for clients, including Unizik University Library (library.unizik.edu.ng) and ENERGHX (energhx.com), resulting in a 30% increase in user engagement.
- Designed and implemented user-friendly, responsive, and visually appealing websites, improving accessibility and user experience across devices.
- Optimized website performance and SEO, leading to a 40% improvement in page load speed and higher search rankings.
- Customized WordPress themes and plugins, enhancing website functionality, security, and scalability.
- Collaborated with stakeholders to gather requirements, define project scope, and ensure timely delivery of high-quality solutions.
- Provided post-launch maintenance and technical support, ensuring 99.9% uptime and seamless user experience.

Projects

Cross Country seat selection

github.com/lekkss/cross-country-fe

- Developed an interactive bus seat selection system using React, TypeScript, and Tailwind CSS.
- Implemented real-time seat availability tracking, eliminating double bookings.
- React, TypeScript, Tailwind CSS.

Invoice Generation API

github.com/lekks/invoiceapi

- Developed a robust API for client invoice generation using Node.js, Sequelize, and MySQL.
- Implemented database connectivity and schema definition Sequelize as an ORM for MySQL database interactions.
- Implemented automated reminders with Cron jobs, reducing overdue payments by 35
- Integrated Nodemailer for email notifications, improving client engagement.