

OLUWATOMISIN AFOLAYAN

FRONTEND\ MOBILE DEVELOPER

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Professional Summary

Results-driven Frontend and Mobile Developer with hands-on experience building scalable, user-centric web and mobile applications using React.js, Next.js, TypeScript, Tailwind CSS, and React Native. Adept at transforming design concepts into responsive, accessible, and high-performing interfaces that enhance user engagement and business outcomes. Proven track record of developing solutions that address real-world problems including a student-focused web platform that improves UTME exam success rates through interactive learning tools and performance analytics. Experienced in API integration, performance optimization, and agile collaboration, with measurable achievements such as reducing application load times, boosting user retention, and delivering feature-rich applications across multiple niches. Eager to contribute to dynamic engineering teams focused on building performant, scalable, and user-centered applications.

Technical Skills

✓ Languages

HTML, CSS, JavaScript, TypeScript

✓ Web Technologies

React, [Next.js](#), Tailwind CSS, Framer Motion, Redux, Context API, GraphQL, React JSS / ASS, Radix UI, Playwright, Paystack (Payment Gateway Integration)

✓ Cloud & Developer Tools

Git / GitHub, Agile Methodologies

✓ Mobile Development Tools

React Native

Projects

• [Exam Compass](#)

Collaboratively engineered a student-focused web platform to tackle UTME exam failure, integrating interactive learning tools and data-driven performance tracking features.

• [Drive Luxury](#)

Built a luxury car rental platform where users can browse and rent high-end vehicles for personal or business use. It features detailed car pages with image carousels, pricing info, and smooth animations for a premium experience.

Work Experience

Frontend Developer | ExamCompassNG

November, 2024 – present

- Developed and deployed responsive frontend components using React, TypeScript, and Tailwind CSS, enhancing application speed and user engagement.
- Collaboratively built a student-focused web application designed to address the challenge of UTME exam failure, providing users with access to past questions, study materials, and performance tracking tools to improve admission success rates.
- Implemented accessible UI elements with Radix UI, improving usability and ensuring compliance with accessibility standards.
- Integrated Paystack payment gateway, enabling secure and seamless online transactions for users.
- Wrote and executed automated tests with Playwright, increasing app reliability and reducing post-release bugs.
- Collaborated closely with backend developers and designers to deliver seamless user experiences, resulting in smoother feature rollouts.
- Optimized application performance, reducing load time by 5% boosting efficiency and user retention.

Frontend Developer/ Mobile Developer (Freelance)

2024 till Present

- Built custom web solutions for clients across e-commerce, Web3, and real estate niche React.js, Next.js, SASS, Tailwind CSS, Radix UI, Context API, and Redux ensuring mobile scalability and responsiveness.
- Delivered high-performing, scalable interfaces in collaboration with front end developers, backend engineers and UI/UX designers, resulting in improved user engagement and faster feature delivery.
- Developed and deployed cross-platform mobile applications across diverse niches using React Native, delivering responsive and high-performing user interfaces.

Education And Certifications

Bachelor of Science in Geology and Mineral Science

Javascript Algorithm And Data Structures

FreeCodeCamp

University of Ilorin 2019 - 2024

2023