

FRANCIS KOSSYRISOCHUKWU UZOIGWE

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Lagos, Nigeria

PROFESSIONAL SUMMARY

Experienced frontend developer proficient in optimizing web performance and ensuring cross-browser compatibility, with over 4 years of experience, known for developing scalable solutions and leading teams to deliver exceptional digital experience while staying ahead of the industry trends.

AREA OF EXPERTISE

- **Languages:** JavaScript, TypeScript, HTML5, CSS3.
- **Frameworks:** React, React Native, Nextjs, TailwindCSS.
- **Tools:** Visual Studio Code (VSCode), GitHub, Jenkins, Git, Redux, Jotai, Jest, Vitest, Recoil, Jira, npm (Node Package Manager).
- **Soft Skills:** Communication, Teamwork, Prioritization expert, Adaptability, Leadership, Attention to Detail.

EDUCATION

Holy Ghost Technical Collage
Umuhia, Abia state, Nigeria.
2018 - 2020

PROFESSIONAL EXPERIENCE

- Poda**
Lead Frontend Engineer

Lagos, Nigeria
March 2024 -Present

 - Transformed its WordPress site into a React-based Progressive Web Application (PWA), reduced crashes by 89%, which tripled annual revenue.
 - Conducted thorough unit testing making use of Vitest, which gave birth to a high-quality product, resulting in 99.98% test coverage, and 0% defect rate in deployed code.
 - Increased mobile engagement by 40% and overall satisfaction by 25% by implementing responsive design principles and developing cross-platform compatibility on iOS and Android.
 - Effectively delegated tasks to team members, resulting in accelerated development, enhanced collaboration, and a 20% reduction in manpower costs.
- Dirt2School**
Frontend Engineer

Lagos, Nigeria.
Aug 2023 - Dec 2023

 - Collaborated hand-in-hand with Backend engineers to ensure comprehensive testing of all functionalities, which amounted to 100% test coverage of API endpoints, 25% in deployment speed, and 30% reduction in defects and bugs.
 - Optimized website performances, resulting in a 30% reduction in average page load time (from 5s to 2.1), a 25% increase in mobile conversion rates, a 15% increase in repeat visits, and overall user engagement.
 - Fortified Dirt2School security posture by implementing robust user authentication and authorization systems, safeguarding user privacy, and uploading industry best practices, resulting in a 50% reduction in security vulnerabilities and zero security breaches or incidents reported.
 - Developed responsive web applications to optimize accessibility across multiple devices, resulting in a 90% increase in mobile traffic and, a 25% increase in engagement from tablet users, **WCAG 2.1 Level AA** accessibility compliance, ensuring equal access for all users.
- LyfeCare**
Frontend Engineer

Lagos, Nigeria
Jan 2023 - July 2023

 - Directed the product life cycle of LyfeCare, conducting user research to identify pain points, and collaborating with engineers and designers to implement key features like integration with blood glucose meters and secure data sharing with healthcare providers.

- Led the development and successful launch of LyfeCare, enhancing health insurance accessibility by 16% for all low-class citizens.
- Led the development and launch of "LyfeCare," a web app for blood sugar monitoring and management. LyfeCare empowers diabetic patients by providing real-time data analysis, personalized insights, and medication reminders, resulting in a 20% decrease in average HbA1c levels within a year of use.