

AGWU EZEKIEL

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SUMMARY

Senior Frontend Developer with over 5 years of experience in creating high-performance web applications using React and Next.js. Specialized in translating UI/UX designs into efficient, responsive code while optimizing for SEO and accessibility. Known for reducing development time and enhancing user experience through collaborative, cross-functional teamwork.

SKILLS

- **Client-Side:** React Native (CLI & Expo), TypeScript & JavaScript, Redux & Redux Toolkit, Context API React Query / TanStack Query, UI/UX Design (Styled Components, NativeWind), Gesture Handling & Animations (Reanimated, Lottie), Navigation (React Navigation, Deep Linking)
- **Cloud and Deployment:** Firebase, Supabase, AWS, Vercel, Netlify, Docker, CI/CD (GitHub Actions, Fastlane), Play Store & App Store Deployment

EXPERIENCE

MAHDUMO ENTERPRISE LTD

May 2024 - Present

React Native Developer

Directed the development of Mahdumo Learning, an innovative educational app, and integrated the Mahdumo Guidance App to enhance parental engagement, aligning with high-quality UI/UX design principles.

- Enhanced user experience by implementing intuitive features for students, instructors, and parents, incorporating real-time messaging and interactive learning tools that emphasize responsiveness and usability.
- Increased engagement by integrating third-party video conferencing tools such as Zoom and Google Meet, along with discussion forums and personalized profiles, ensuring seamless cross-platform performance.
- Improved retention through a user-friendly design and comprehensive notification systems, reflecting a commitment to accessibility standards and optimal performance.
- Boosted enrollment by developing an attractive and efficient platform that drives user engagement, while fostering a supportive community through the Guidance App.
- Contributed to revenue growth by delivering robust applications that strengthened market position, demonstrating effective collaboration and adherence to best practices in frontend development.

YENOVAS OPEN UNIVERSITY

May 2024 - Mar 2025

React Native Developer / Mobile App Instructor

- Collaborated closely with engineers to build robust Mahdumo applications, ensuring alignment with UX/UI design guidelines and responsive functionality.
- Developed the mobile app frontend using Expo React Native with Expo Router for navigation, and managed state with Redux, showcasing proficiency in TypeScript and JavaScript.
- Implemented secure authentication features for both students and instructors, prioritizing user accessibility and data integrity.
- Constructed key application pages, including Home, Discover, and Courses, ensuring high performance and consistency with modern React practices.
- Engineered instructor-specific screens for managing course content, assessments, and communications, emphasizing intuitive layout and reliable state management.
- Integrated real-time chat functionality using the Stream Chat messaging library to facilitate effective communication among students and instructors.
- Designed a Reminder screen and implemented push notifications using Expo Push Notifications, underscoring attention to user engagement and timely updates.
- Created and enhanced a Profile screen for both students and instructors, enabling seamless updates of profile images and social media links, adhering to accessibility best practices.

Mid-View Healthcare Ltd

Jan 2024 - Jul 2024

React Native Developer

- Supervised implementation of employee time shift and booking management.
- Managed the Client Page for booking creation and modification, and access to booking history.
- Conducted code restructuring to enhance professionalism and maintainability.
- Deployed the application for testing on Google Play and established a refined production build process for the Play Store.

KODE10X

Jan 2024 - Jul 2024

React Native Developer

Lagos, Nigeria

- Developed a healthcare app with sections for Employee, Client, and Admin.
- Led development of the Employee model, including job details and timesheet management.
- Implemented compliance and document upload for verifications and an authentication page.
- Deployed the app for testing and implemented a production build for the Play Store

SIDEBRIEF

Mar 2023 - Jul 2024

Frontend Developer

Lagos, Nigeria

- Collaborated with product managers and designers to create wireframes, mockups, and prototypes for new web applications, reducing development time by 40%.
- Implemented SEO best practices and optimized page metadata, increasing organic search traffic by 20%.
- Worked with cross-functional teams to identify and resolve performance bottlenecks, enhancing page load times by 30%.
- Developed scalable, modular, and API-centric infrastructures, decreasing customer complaints by 30%.
- Provided recommendations on UI technologies and processes, ensuring high-quality standards and improved user experience.

Cyberverdict

Nov 2023 - Jan 2023

Backend Developer

Lagos, Nigeria

- Developed and maintained React Native mobile applications, increasing client revenue by 15%.
- Delivered high-quality, user-friendly applications on time and within budget.
- Implemented best practices in React Native development, including component-based architecture and performance optimization.
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- Contributed to new features and enhancements, significantly increasing user engagement and satisfaction.