

AGWU EZEKIEL

Software Engineer

📍 Ibadan, Nigeria

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SUMMARY

Experienced Mobile Engineer at Yenovas Open University, specializing in scalable and high-performance mobile applications.

Significantly boosted client revenue by 20% in one year as a MERN Stack Developer at Sidebrief during Techstart '22. Skilled in building enterprise-level MERN stack applications, utilizing Node.js, Express, and MongoDB for robust server-side development.

EDUCATION

Bachelor of Education degree with a specialization in Business Education.

Lead City University, Ibadan

📅 07/2018 – 2023

EXPERIENCE

React Native Developer

YENOVAS OPEN UNIVERSITY

May 2024 – Present

- Collaborate with engineers to build Mahdumo applications.
- Develop the frontend of the mobile app using Expo React Native, with Expo Router for navigation and Redux for state management.
- Implement the authentication section for both students and instructors.
- Develop the Home and Discover pages.
- Implement the Courses page, enabling students to enroll in courses, watch videos, take quizzes, complete assignments, and exams, and view grades.
- Develop the Published and Unpublished screens for instructors to monitor their courses, post modules and videos, create assessments, make announcements, and facilitate discussions with students.
- Implement a chat feature between students and instructors, and among instructors, using the Stream Chat messaging library.
- Create a Reminder screen for students and instructors to set reminders related to courses and goals.
- Implement push notifications using Expo Push Notifications.
- Develop a Profile screen for both students and instructors to create and update their profile images and social media links.

SKILLS

Client-Side

HTML CSS JavaScript TypeScript React

Redux Tailwind-css React Native Expo

Server-side

MySQL NodeJS Express.JS Next.JS

MongoDB PHP, Supabase, PostgreSQL

Cloud and Deployment

AWS EAS GOOGLE CONSOLE APPLE

CONSOLE

TRAINING / COURSES

Meta Frontend developer Meta Backend Developer

FIND ME ONLINE

LinkedIn www.linkedin.com/in/agwuezekiel

Frontend Developer

Sidebrief

March 2023 – May 2024. Lagos, Nigeria
www.sidebrief.com.

- 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.

React Native Developer

Mid-View Healthcare Ltd

Jan 2024 – May 2024
www.mid-viewhealthcare.co.uk

- 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.

React Native Engineer

KODE10X

Jan 2024 – May 2024 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.

Backend Engineer

Cyberverdict

Nov 2023 – Jan 2023 Lagos, Nigeria

- Led a team of three engineers in refactoring and building a high-performance web application.
- Spearheaded development for a collaborative content creation platform, focusing on backend integration, authentication, database management, and security enhancements.

React Native Engineer

Neru Lending

Oct 2023 – Nov 2023 USA

- 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.
- Contributed to new features and enhancements, significantly increasing user engagement and satisfaction.