

AGUN ADELANA

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SUMMARY

Versatile Frontend and Mobile Developer skilled in creating responsive web and cross-platform mobile applications using React.js, Next.js, TypeScript, and React Native. Experienced in translating UI/UX designs into interactive interfaces, integrating APIs, and optimizing performance for seamless user experiences. Recognized for strong problem-solving, teamwork, and attention to detail, with a keen interest in modern web technologies and DevOps practices.

SKILLS

- Programming & Query Languages: JavaScript, Typescript, HTML, CSS
- Frameworks & Libraries: React.Js, React Native, Next.js, Angular, Redux, Tailwind CSS, Bootstrap, Material-UI
- Practices: Responsive Design, API Integration, Accessibility, Cross-Browser Compatibility, Component-Based Architecture, Agile/Scrum
- Tools & Platforms: VS Code, Figma, Postman, Vite, Git, GitHub, Expo

PROJECTS

Pulse Connect – Business Engagement Platform | [Link](#)

A modular plugin system powering airlines and businesses with customer engagement and workflow management.

- Built and deployed across Enugu Air, XEJet, Air Sierra Leone, and Xclaim Labs to streamline customer-facing operations.
- Developed multi-feature modules including Contact Management, Email Campaigns, Newsletters, Job Posting & Listing, Templates, SMS, and Refund/Enquiry handling.
- Designed as a scalable and reusable plugin, enabling seamless integration with diverse client platforms.
- Implemented robust form validation, secure API integrations, and structured workflows to ensure reliability.
- Enhanced customer communication and operational efficiency by consolidating enquiries, campaigns, and user data into one platform.

Aviation Platforms ([Enugu_Air](#), [Air Sierra Leone](#), [XEJet](#))

Modern React-based airline platforms integrated with Pulse Connect and third-party booking engines.

- Built dynamic, responsive frontends with emphasis on mobile responsiveness and accessibility.
- Integrated booking engines while extending functionality with Pulse Connect modules for refund, enquiry, contact, and campaign management.
- Ensured cross-browser compatibility and inclusive design for diverse users.

Husmate-Accommodation Finder Platform | [Link](#)

A React-based platform that connects individuals seeking shared accommodations (Husmates) with Space-providers.

- Developed a responsive and interactive platform that allows users to browse listings, filter options, and connect with ease.
- Integrated APIs to provide dynamic data for listings and user profiles, ensuring real-time updates.
- Implemented a secure chat messaging system to enable seamless communication between Husmates and Space-providers, enhancing user collaboration and convenience.
- Implemented robust form validation for user registration and inquiries to enhance platform reliability.
- Optimized for performance and accessibility, ensuring seamless experiences across devices and compliance with web standards.

Jekajodawo-Hackathon Project | [Link](#)

A Next.js web app that allows users to contribute and save money with friends

- Translated conceptual designs into interactive, responsive digital experiences.
- Enhanced user engagement by using Convex, a sync platform replacing backend and client state management, to implement advanced functionalities.
- Partnered with creative teams to craft aesthetically pleasing and user-centric Group Savings digital solutions.

WORK EXPERIENCE

Xclaim Labs

Aug 2023 – Present

Front-End Developer

- Built and maintained 7+ web applications using React and Next.js.
- Integrated REST APIs and managed global state using React's Context API, improving data flow and reducing bugs.
- Participated in daily Agile standups, sprint planning, and code reviews to ensure coding standards and maintainable code.
- Debugged and resolved cross-browser rendering issues, ensuring consistent performance on major browsers.

Holla Inc.

Feb 2022 - May 2023

Junior Front-End Developer

- Built responsive web applications and reusable components using React.js and modern JavaScript (ES6+).
- Supported feature development and maintenance of existing applications, ensuring performance and cross-browser compatibility.
- Worked closely with QA and design teams to reduce bugs and enhance UI/UX consistency.

EDUCATION

Obafemi Awolowo University, Ile-Ife, Nigeria

Apr 2017 – Aug 2023

- Bachelor of Science – Civil Engineering