MAKINDE RIDWAN AKANBI

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Objective

Highly motivated Frontend Engineer with years of experience building responsive, user-focused web applications. Contributed to delivering products that resulted in a 70% increase in [key metric, e.g., user engagement, Improved website performance], while ensuring performance and accessibility standards. Skilled in modern frameworks like React and Next.js, with a proven ability to collaborate with teams and launch features that drive product success and user satisfaction.

Experience

❖ **Dandys, Lagos Nigeria**   **November 2023 - Present**
Front-End Engineer
Responsibility:
- Developed the company's main landing page focusing on responsive design and intuitive user navigation, improving accessibility and engagement across multiple devices.
- Implemented SEO best practices for the company's website, including meta tags optimization, keyword integration, and site structure improvements, resulting in an 80% increase in organic traffic and higher search engine rankings.
- Effectively collaborate with UI/UX designers to translate design mockups into high-fidelity, functional front-end applications with a 95% success rate.
- Champion the development of a top-notch edutech platform that offers a wide range of courses, leading to a 75% increase in user engagement and improved learning outcomes.
- Implemented a pointer-based module unlock algorithm that ensures students complete each module before proceeding to the next, increasing course completion rates by 90%.
- Optimized course content rendering, improving platform performance by 70% and ensuring a smooth user experience throughout course delivery.
- Developed a quiz system for each course module and implemented automated certificate generation upon course completion, enhancing user satisfaction and maintaining industry standards.

❖ **Motosprint Logistics, Yola, Nigeria.**   **May 2024 - August 2024**
Front-End Engineer
Responsibility:
- Championed and optimized a comprehensive logistics platform that streamlined the shipment booking process, driving a significant 85% increase in user bookings through enhanced functionality and user experience.
- Integrated the Google Maps API for real-time tracking and route optimization, significantly enhancing user experience and achieving a 60% reduction in delivery times through improved route planning and efficiency.
- Established WebSocket communication in collaboration with backend engineers, enabling real-time updates between users and delivery riders.
- Developed a comprehensive admin dashboard featuring a hierarchical architecture for user roles, enhancing administrative efficiency.
- Write clean, modular, and well-documented code, fostering long-term code maintainability and knowledge transfer.
- Continuously analyze and optimize front-end performance metrics, ensuring fast loading times and a smooth user experience across all devices.

❖ **Midcel Software, Lagos, Nigeria.**   **June 2023 - June 2024**
Front-End Engineer
Responsibility:
- Spearheaded the development of comprehensive, responsive, and dynamic admin portals for a credit management system, resulting in an 89% increase in user efficiency and ensuring a seamless user experience while utilizing TypeScript, React, and SASS.
- Designed and implemented a robust manager portal to facilitate the oversight of FICO scores, Equifax data, and credit assessments, enhancing functionality and usability for managerial tasks.
- Implemented optimization techniques, including browser caching, lazy loading, and code splitting, achieving a 30% reduction in initial page load times and significantly enhancing overall website performance.
- Developed and implemented Docker configurations for containerization, facilitating consistent environments and seamless deployment processes.

- Deliver clean, maintainable, and cross-browser compatible code, ensuring a flawless user experience across all devices. (e.g., Achieved a 99.9% bug-free rating on front-end code deployments).
- Proactively monitor front-end performance metrics using tools like APM, identifying and resolving bottlenecks to maintain a smooth user experience.
- Participated in the deployment of the application to AWS using Amplify, ensuring a robust and scalable hosting solution.

❖ **Sulphil Tech Hub, Yenagoa, Nigeria.**   **September 2022 - August 2023**
Front-End Engineer
Responsibility:
- Collaborated on the development of a comprehensive digital clinic platform, creating tailored dashboards for doctors, patients, and pharmacies using TypeScript, Next.js, Redux, and SASS, resulting in a 90% increase in user satisfaction ratings.
- Reduced web app bounce rate by 10% within 2 months by implementing responsive design and optimizing user flows.
- Demonstrated strong problem-solving skills by promptly addressing internal bugs and resolving customer-reported website issues, ensuring a seamless user experience with a success rate of 74% Implemented a responsive.
- Developed and integrated essential features, including a real-time push notification system and a location-based pharmacy search, enhancing patient experience and improving the accessibility of pharmacy information by 25%.
- Optimized application performance through techniques such as lazy loading, code splitting, and resource minification, resulting in a 20% decrease in initial load times and improved Lighthouse performance scores by 15%.

❖ **Payzita Financial Services, Lagos, Nigeria.**   **April 2022 - October 2022**
Front-End Intern
Responsibility:
- Developed modular, reusable code that enhanced maintainability and scalability across various components of the application, contributing to cleaner architecture and code efficiency.
- Effectively collaborate with UI/UX designers to translate design mockups into high-fidelity, functional front-end applications with a 90% success rate.
- Collaborated effectively with the team to implement a systematic workflow for website development
- Collaborated with the backend team to integrate frontend components with server-side logic.

Education

❖ University of Ilorin, Ilorin, Nigeria   2018 - 2023
Bachelor of Science (B.Sc)
Grade: First Class

Skills

EXPERTISE In: HTML/CSS/Sass, JavaScript, Typescript , React, React native, Nextjs, Vite, Redux, Styled Component, Tailwind CSS, Bootstrap, Docker, CI/CD, AWS, Jest/Enzyme, Object-oriented programming (OOP), Firebase, Git.

Projects

❖ **Rapid Medicare** (Next.js, TypeScript, Redux, SASS, Firebase, Flutterwave)
Project Scope: Developed a comprehensive digital clinic platform, featuring tailored dashboards for doctors, patients, and pharmacies. Integrated push notifications and location-based pharmacy searches to enhance the patient experience.. (https://www.rapidmed.care/)

Technical Highlight: Utilized Next.js for server-side rendering, enhancing performance and SEO. Implemented state management with Redux to handle complex user interactions, and applied performance techniques like lazy loading and code splitting, resulting in a significant reduction in initial load times.

- ❖ **Motosprint Logistics System** (Nextjs, Redux, Typescript, Tailwindcss, SCSS, Paystack, Firebase)

  Project Scope: Solely built and maintained a logistics platform, enabling users to book shipments and track deliveries in real-time. Integrated Paystack for secure payment processing and developed an admin dashboard with role-based access control. (https://www.motosprintlogistics.com/)

  Technical Highlights: Utilized Google Maps API for real-time tracking and route optimization, leading to more efficient deliveries. Implemented WebSocket communication for instant updates between users and riders, significantly boosting user engagement. Enhanced platform performance, leading to faster load times and achieving high scores in performance metrics.

- ❖ **Midcel Softwares** - Credit Management System (React, TypeScript, Redux, SASS, Docker, AWS)

  Project Scope: Spearheaded the development of comprehensive, responsive, and dynamic admin portals for a credit management system, designed to manage FICO scores, Equifax data, transunion scores, and credit assessments, significantly improving user efficiency. (https://wolfgangstuart.com/)

  Technical Highlights: Utilized React and TypeScript to build a robust credit management system. Implemented optimization techniques such as browser caching, lazy loading, and code splitting to achieve a 30% reduction in initial page load times. Docker was used for containerization, ensuring consistent environments for development and deployment, while AWS Amplify provided a scalable hosting solution. Applied best coding practices, achieving a 99.9% bug-free rating on front-end code and delivering a smooth user experience across devices.

- ❖ **Personal Portfolio** (Reactjs, JavaScript, jQuery, TailwindCSS, Firebase, Framer motion)
  Project Scope: Designed and developed a personal portfolio to showcase my skills, professional experience, and services, creating a platform for potential clients and employers. (https://react-typical-portfolio.pages.dev/)

  Technical Highlights: Leveraged React.js for dynamic rendering and seamless user interaction, while Firebase powers the backend. Integrated Framer Motion to add smooth, engaging animations, enhancing the overall user experience. TailwindCSS enabled a clean, responsive design, optimized for both desktop and mobile.