RIDWAN AJANAKU
Frontend Software Engineer

lakes.ajanaku@gmail.com • Portfolio Site • Github • Linkedin

PROFESSIONAL EXPERIENCE

SUNFI   **Full Time, Remote**

A fintech company that finances and connects users to reliable solar energy solutions.
(https://www.sunfi.co/)

Product Engineer III   **OCT 2024 - Present**

- Leading the frontend engineering team in building and scaling SunFi's solar financing platform using React, TypeScript, and Tailwind CSS.
- Architecting reusable, scalable UI components to accelerate development velocity and improve consistency.
- Driving code quality through code reviews, mentorship, and adoption of frontend best practices across the team.
- Optimizing performance through lazy loading, route-based code splitting, and bundle analysis, reducing load time by 40%.
- Overseeing integration with third-party APIs (e.g., payments, identity verification, solar provider systems) to support end-to-end financing journeys.
- Pioneered frontend security best practices including input sanitization, secure authentication flows, and protection against XSS and CSRF vulnerabilities.
- Collaborating with Product, Design, and Backend teams to define and deliver key features that enhance user engagement.
- Manage and maintain CI/CD pipelines using Jenkins, ensuring smooth deployments, automated testing, and faster feature delivery.

CUVRIS (TECHSTARS '24)   **Full Time, Remote**

An AI-powered platform that builds intelligent agents for various healthcare operations.
(https://www.cuvris.com/)

Software Engineer   **SEP 2023 - OCT 2024**

- Develop and maintain end-to-end features across Cuvris' healthcare compliance platform using React, and Node.js with TypeScript.
- Architected backend services with Prisma ORM and PostgreSQL, supporting complex data relationships and regulatory audit trails.
- Deploy and manage scalable environments on Microsoft Azure, leveraging CI/CD pipelines for automated testing and releases.
- Improved frontend performance by up to 45% through code-splitting, lazy loading, and minimizing re-renders using memoization and optimized state management.
- Implemented contextual citation: clicking on any extracted data from a document scrolls to and highlights the exact source section in the document, improving traceability and compliance verification.

ACCELBYTE   **Full Time, Remote**

A Backend-as-a-service platform for building and scaling live games.
(https://accelbyte.io/)

Software Engineer   **AUG 2022 - SEP 2023**

- Led the initiative to refactor both web and desktop application codebases from class to functional components to improve code readability and maintainability, resulting in a 30% reduction in code complexity metrics and increasing developer efficiency by 25% during subsequent development cycles.
- Optimized website performance by reducing page load time by 40% through image compression, code minification, and implementing lazy loading techniques.

- Created new features on the Accelbyte Development Toolkit (ADT) web application like displaying a 10s video before crash, viewing crash logs, and viewing computer hardware information.
- Conducted thorough code audits using Sonarqube and eliminated redundant code smells in the desktop application, resulting in a 20% reduction in file size and improving overall performance by 15%.
- Completed a bandwidth throttling feature on the ADT desktop app which enables paid customers to limit their bandwidth and reduce network congestion when multiple users are downloading their large game builds concurrently.
- Built and shipped an application tour guide feature on both ADT web and desktop apps to enable new users to easily navigate through the entire application themselves. This feature caused a massive reduction of user complaints from support as the majority of complaints were about how to use certain features in the application.

OPTISOURCE TECHNOLOGIES   **Full Time, Onsite.**

A software agency outsourcing company providing IT, analytics, and digital transformation services. (https://www.optisourcetech.com/)

Frontend Developer   **DEC 2020 - FEB 2022**
- Proposed and conducted a change in technology used on the frontend from Razor (C#) to React for better maintainability and separation of concerns between the frontend and the backend.
- Utilized a diverse range of languages and frameworks such as JavaScript, TypeScript, React, C# to align with business needs, resulting in a 30% increase in customer satisfaction rates.
- Executed industry-leading SEO best practices resulting in a 25% increase in organic search traffic.

SKILLS

- **Technical Skills**: React, NextJS, TypeScript, JavaScript (ES6), HTML5, CSS3, Sass, Electron, Framer.
- **Libraries**: Redux, jQuery, Tailwind, Bootstrap, MaterialUI, ChakraUI, Ant design, Storybook, Chart js, D3.js.
- **Tools and Platform**: Git, Jira, Gitlab, Github, Azure, Webpack, Vite, Figma, Adobe XD, Netlify, Heroku, Firebase, Vercel, AWS.

EDUCATION

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA   **Ogun State, Nigeria**
Bachelor of Engineering - Electrical and Electronics Engineering   **2014-2020**