

RIDWAN AJANAKU

Frontend Software Engineer

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PROFESSIONAL EXPERIENCE

ACCELBYTE

Software Engineer I

Full Time, Remote
AUG 2022 - NOV 2023

- Refactored both web and desktop application codebases from class to functional components to improve code quality, reusability, simplicity and to have the ability to use react hooks which resulted in an improved page load performance from 70% to 100% (+30%).
- 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. These new features increased customer retention rate by 30%.
- Identified and removed redundant code in the desktop application codebase that caused the reduction of component file sizes by 40% .
- 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, this helps the customers save cost up to 15%.
- 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 by 70% as the majority of complaints were about how to use certain features in the application.
- Collaborated with a diverse team consisting of engineers, designers and managers in an agile environment to meet business requirements which raised customer success rate by 20%.
- Worked in the support team of 5 members and fixed several issues and bugs raised by customers to ensure a continuous amazing user experience throughout the entire application.

PERICIUS

Frontend Developer

Contract, Remote
MAR 2022 - JULY 2022

- Developed and deployed a cutting-edge financial tech web application using React, Redux toolkit, and Sass, collaborating with a diverse team of engineers; achieved a 25% increase in user engagement and reduced page load time by 40%.
- Headed a team of 10 engineers from diverse backgrounds to effectively build the Fintech web application by assigning tasks accordingly, reviewing code and merging code appropriately. This act enabled the team to complete the project 10 days before the deadline.
- Refactored codebase to remove redundant code and improve maintainability, reusability and increase accessibility from 60% to 100% (+40%).
- Developed and executed a comprehensive user experience strategy, leading to a 25% increase in app downloads and a 15% improvement in user retention rates.
- Tested web application with Lighthouse which improved page performance by 30% and SEO by 20%.

OPTISOURCE TECHNOLOGIES

Frontend Developer

Full Time, Onsite, Nigeria
NOV 2020 - FEB 2022

- Proposed and implemented 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, this boosted page performance by 60%.
- Worked with a variety of different languages and frameworks such as JavaScript, TypeScript, React, c# to meet business requirements that enhanced the customer satisfaction rate by 30%.
- Collaborated with a multi-disciplinary team of 6 engineers to build projects that were assigned to the team.

SKILLS

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

PROJECTS

- [Rankaque](#): An e-learning full stack application built with React and Typescript on the frontend and Python on the backend. It is made in such a way that students ask lecturers questions anonymously and then each question gets ranked according to its importance.
- [Carscanner](#): A web application where you can scan cars with your mobile phone and get immediate details about them. This app was completed with React and Typescript.
- [Ridwan Ajanaku](#): My portfolio website finished with React, Typescript, Vite, Sass and Framer motion. You can find other projects I've done here.

EDUCATION

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA
Bachelor of Engineering - Electrical and Electronics Engineering

Ogun State, Nigeria
2014-2020