

SeHee Son

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PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience adept at front end development with a focus on reliability, scalability and innovative solutions. Thrives in a fast-paced culture, possessing keen attention to detail, solid problem-solving abilities, and strong communication skills.

WORK EXPERIENCE

Front end Engineer, Ixlayer

Mar 2021 – Oct 2023

- Engineered a versatile web platform that facilitated the distribution of over 3 million COVID tests, optimizing healthcare system efficiency during the COVID-19 pandemic using Vue.js, Javascript, and MySQL.
- Built and shipped features for both the admin and patient portals, designed to manage critical consumer-facing products, including STI and Vitamin D testing kits.
- Collaborated with UX/UI designers and product managers to create customer-centric design solutions, including unique user interfaces for Walgreens, CVS, and 23andMe.
- Employed design patterns and functional design principles to create highly reusable UI components, focusing on usability and code maintainability, speeding up development and ensured efficient integration across projects.
- Collaborated with cross-functional teams, including backend engineers to design and develop REST API and UI integrations and communicate data between admin portal and patient portal.
- Collaborated with QA and DevOps teams to promptly deploy hot fixes, enhancing system resiliency by rapidly addressing critical issues and ensuring continuous service availability.

Front end Engineer, Reeske

Jan 2021 – Mar 2021

- Developed an assessment tool for personalized insurance based on individual risk profiles and financial conditions, aiming to reduce up to 40% on insurance costs using React.js, Javascript, and PostgreSQL.
- Built a user-friendly questionnaire page with a focus on prioritizing data privacy and security (HIPAA compliant).
- Collaborated with UI designers to enhance user interface accessibility and compliance with WCAG standards, ensuring a more inclusive user experience.
- Enhanced user experience and consistently maintained a score of 90 in areas of SEO and accessibility by analyzing Google Analytics.

Full Stack Engineer, Greenbanc

May 2019 – Jan 2021

- Engineered the digital roadmap web application that empowers homeowners to estimate savings by transitioning to fully electric energy residences using MERN stacks(MongoDB, Express.js, React.js, Node.js).
- Implemented responsive design and ensured cross-browser compatibility to enhance user experiences across diverse devices, screen sizes and browsers.
- Led the tech stack decisions, contributed to system design, conducted code reviews, and recruited team members.

SKILLS

Languages: Javascript, Typescript, HTML, CSS

Technologies: React.js, Redux, Vue.js, Vuex, Node.js, MVC model, REST APIs, Firebase, MySQL, MongoDB, Bootstrap, Vuetify, Figma, Axios, Ajax, Git, Github, Agile scrum methodology, Jira

EDUCATION

Software Engineering, General Assembly

Mar 2019

Bachelor of Art, Japanese Language and Literature, San Francisco State University

Jun 2014

- Cum Laude

AWARDS AND ACCOLADES

- 2019 SunCode Hackathon - 3rd place

2019