# SeHee Son

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### SUMMARY

Highly motivated, experienced software engineer adept at developing and implementing new software platforms. Thrives in fast-paced remote startup culture. Possesses problem-solving ability, strong attention to detail, ability to work independently, and ability to work in team environments, with strong communication skills.

#### **EXPERIENCE**

## IxLayer - Front end Engineer

San Francisco(Remote), CA | Mar 2021 - Jul 2023

- Contributed to the engineering of a fully operational customized COVID testing platform, vital during peak COVID, extensively utilized by healthcare providers for COVID testing and result retrieval from home. The platform was also designed to handle multiple products, including STI testing kits, vitamin D testing kits, and more. It facilitated over 3 million COVID tests with a thriving community of daily active users.
- Developed new features and conducted code reviews to ensure code quality and adherence to best
  practices in the development of the company's critical consumer-facing products. As part of the front-end
  team responsible for managing and scaling these products, I contributed to both the admin portal and patient
  portal. The admin dashboard was built using Vuetify, while the patient portal was a custom UI with complex
  integration strategies. This patient portal was fully customizable and built with Vue.js and Bootstrap, allowing
  for a seamless user experience.
- As a cross-functional team member, I collaborated closely with the backend team to strategize APIs that
  would be smoothly consumed on the UI. Working collaboratively with UX/UI designers and project
  managers, we designed interfaces that prioritized customer needs and delivered a user-friendly platform,
  aligning software development with design principles and enhancing the overall user experience. Moreover, I
  emphasized strong code quality by working closely with the QA team to identify and resolve bugs, ensuring a
  smooth and efficient development process.

### Reeske - Front end engineer(Seasonal)

New York(Remote), NY | Jan 2021 - Mar 2021

- Developed and implemented the front-end architecture of Reeske's insurance platform, utilizing React.js as the primary framework. Collaborated closely with the design and backend teams to ensure a seamless and intuitive user interface.
- Designed and implemented interactive features and functionalities that enabled users to assess and select appropriate insurance packages based on their specific needs. Employed best practices in front-end development, including responsive design and optimized performance, to deliver a smooth user experience.

#### Greenbanc - Full stack Engineer

San Francisco, CA | May 2019 - Jan 2021

- As the founding engineer and project leader, collaborated with a five-person team to design a digital road map web application, enabling homeowners to estimate potential savings by transitioning to a fully electric energy residence. Demonstrated expertise in React.JS, Node.js, Express.js, Redux, Bootstrap, and RESTful API's to enhance the frontend user experience.
- Engineered a feature allowing homeowners to upload 6 photos of energy-consuming items, facilitating virtual assessment and providing installation quotes. Developed an admin dashboard that saves 8+ hours daily by assessing current energy use and existing infrastructure remotely. Led the project's tech stack decisions (MERN stack), conducted code reviews, addressed bug reports, and contributed to system design.

#### SKILLS

Programming Languages: Javascript, Python, HTML, CSS

Frameworks & Libraries: Vue.js, React.js, Node.js, Flask, axios, Vuetify, Typescript

Management & Tools: Agile scrum methodology, Jira, Notion, Figma, Github(Git), Jenkins(ci/cd)

# **EDUCATION**

**General Assembly - Software Engineering Immersive** 

San Francisco, CA 2019