

Sam Lee

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | swe.samlee@gmail.com | (602) 622-6974

Skills

C · Python · SQL · JavaScript · HTML5 · CSS3 · React.js · Next.js · Node.js · Flask · Redux · jQuery · Strapi · Babel · Styled-Components · Bootstrap · Jest · Testing Library · Webpack

Work Experiences

SEPTEMBER 2022 - PRESENT

TRIUMPH (Contract via BlueRock Marketing) - Front-End Developer (Remond, WA)

- Developed a re-usable advanced search component with Algolia that enables customers to search for products/services or their associated locations
- Using the dynamic and federated search utilized by over 5000 employees and other consumers, the number of required searches and costs associated with each query were significantly reduced
- Utilizing the Google API, a robust locations finder was developed for all 28 Triumph locations in 8 different countries, allowing users to scroll the globe to locate and view a more detailed map for each location
- Architected back end data model for all of the data that is consumed by the company website and features using Strapi
- Collaborated with UX designers to implement a more user-friendly UI and responsive design to support the web application across all platforms

Projects

Soldier Challengers - [Demo](#) · [Github](#)

- Built a production-ready web application to help veterans to accomplish a set goal in life
- Came up with requirements and helped to define MVP
- Implemented a chatting module using Socket.io to enable a real-time communication between users
- Built a robust social login feature to reduce friction

Seoul Restroom - [Demo](#) · [Github](#)

- Managed and led a team of 4 with configuring back-end APIs
- Implemented review feature that enhances information sharing among the users
- Used MongoDB to quickly adapt to alterations in data structure during the project
- Implemented a map feature by using Google-map API that allows users to quickly locate nearby

Looking Good Blog - [Demo](#) · [Github](#)

- Facilitated and led overall CSS effort as a lead front-end dev
- Used CSS Masonry layout to dynamically populate randomly curated photos with different dimensions

Education

NOVEMBER 2022 - PRESENT

Harvard University | HarvardX- *Computer Science for Web Programming Professional Certificate*

- CS50's Introduction to Computer Science
- CS50's Web Programming with Python and JavaScript

MARCH 2022 - JUNE 2022

Hanghae99 Coding Bootcamp, South Korea - *Full-Stack Web Development*

- Studied 12-15 hours per day, 7 days per week in 99 days of fast-paced, intensive coding bootcamp
- Awarded as the team member with the best communication skills by the participants

JANUARY 2020 - MAY 2023

The Southern Baptist Theological Seminary, Kentucky - *Master of Arts in Theological Studies*