# Sam Lee

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## 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 - [Project](#)

**TRIUMPH** (Contract via BlueRock Marketing) **- Front-End Developer** (Seattle, 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
- Architectured 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

**Daily devotion** - [Demo](#) · [Github](#)
- Designed and developed a daily devotional application with automated Bible chapter updates, a comprehensive Bible search engine, and a voice reading function.

## Education

NOVEMBER 2022 - PRESENT

**Harvard University | HarvardX** – *Computer Science for Web Programming Professional Certificate*
- CS50's Introduction to Computer Science & Web Programming with Python and JavaScript

MARCH 2022 - JUNE 2022

**Hanghae99 Coding Bootcamp, South Korea** – *Full–Stack Web Development Certificate*
- 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 - JULY 2023

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

MARCH 2006 - FEBRUARY 2012

**Gachon University, South Korea** – *Bachelor's of Music in Percussion Performance*