SAMMY LAM

Technical Skills

Languages: HTML, CSS, JavaScript, Python

Libraries: Mapbox GL JS, tagCloud, Jest, JQuery, React, Node.js, Express.js, SASS, TypeScript, Bootstrap

Technologies: Linux, Git, Firebase, Netlify

Other: RestFUL API, Responsive Design, Figma, Accessibility

Experience

Star Web Studios Sept 2022

Front End Developer

Toronto

- Contributed to a team of 4 to build responsive web pages for small business owners while adhering to WCAG 2.0/2.1 Level AA standards for accessibility using the HTML/CSS/JavaScript/React frameworks
- Worked in an Agile environment ensuring client satisfaction when developing and maintaining website functionality according to the client's specifications

Juno College Nov 2022

Front End Mentor Toronto

- Provided one-on-one assistance to an average of 4 students for an average of 4 hours per week leading to a deeper understanding of the front-end tech stack of HTML/CSS/JavaScript/React
- Successfully paired program with 80+ students to debug projects and ensure they were submitted on time with best coding practices

TorontoJS Jan 2023

Mentor

Toronto

- Assisted in facilitating in-person and online events with 75+ participants furthering the organization's presence in Toronto
- Collaborated with team members to create a mentorship feature to engage with the community leading to a 25% increase in activity within the group

Star Computer Services

2016-2022

Computer Repair Technician

- Toronto
- Solved complex hardware and software issues for a variety of electronics including televisions, consoles, phones, and computers
- \bullet Debugged software and hardware issues for thousands of customers leading to a 30% increase in customer satisfaction and 85% customer retention
- \bullet Researched new and emerging technologies in both software and hardware to solve complex issues while maintaining 85% customer retention

Projects

Trivia Time - Quiz App | React, SASS, Firebase

2022

- Constructed quiz app utilizing React & Firebase, enabling users to test knowledge across 21 topics with 3 levels of difficulty
- \bullet Integrated Git as version control and created associated workflow processes to facilitate a team of 3, resulting in an accelerated deployment time of 25%.
- Utilizes 2 APIs, OpenTriviaAPI to generate the quiz data and Dicebear API to generate user icons while having Firebase as the database to store scores and user info

My Anime List | React, SASS, Firebase

 $\boldsymbol{2022}$

- Created a React app where a user can search JikanAPI for animes based on specific keywords provided by the user
- Displays a home page with randomly generated animes alongside the top 5 ranked animes at the time
- Utilizes Google/Email Authentication to save favourited animes and store data within Firebase

Portfolio Website | HTML, CSS, JavaScript, tagCloud, EmailJs, Mapbox GL JS

2022

- Designed and created a portfolio with HTML/CSS/JavaScript to showcase abilities
- Implemented various libraries such as tagCloud to increase user engagement by 50%
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Education

Juno College 2022

Web Development Bootcamp Toronto

Humber College 2017

Electrical techniques Toronto