

SALLY ZHOU

☎ 437-218-9588 | ✉ sally.zhou@uwaterloo.ca | 🌐 sy-zhou.github.io
🌐 linkedin.com/in/sy-zhou | 🐙 github.com/sy-zhou

TECHNICAL SKILLS

Languages: Java, C, C++, Ruby, JavaScript, HTML, CSS

Frameworks/Tools: React, Redux, Node.js, Express, Ember, Ruby on Rails, Git

EXPERIENCE

Software Developer | [RewardOps](#)

May 2019 - Aug 2019

- Developed new features and guided UI/UX improvements for company's web app using Ember and Ruby on Rails
- Re-architected Ember model hooks by leveraging asynchronous libraries to improve page load speeds by 80%
- Created rigorous testing components and executed automated test suites with QUnit and Travis CI
- Routinely helped team plan ahead, review past performances, and stimulate discussions in an Agile environment

Web Developer | [Waterloop](#)

Jan 2020 - Present

- Designed and built responsive web components for design team's official website in Figma and Typescript
- Collaborated with team to meet requirements and deadlines with strong organizational and communication skills

Technical Mentor | [Canada Learning Code](#)

Aug 2019 - Present

- Taught children and adults about web development fundamentals including HTML, CSS, and JavaScript
- Set up hardware for learners and assisted them in creating their personal websites

PROJECTS

All projects can be found on GitHub 🐙

Study Spaces | [React](#), [Node.js](#)

- Built and deployed a full-stack web app to Heroku that shows users nearby empty classrooms on campus
- Used web scraping and UW's Open Data API to extract information about course schedules and campus buildings
- Designed a responsive, mobile-friendly UI with Bootstrap and FullCalendar to allow users to explore schedules of rooms easily

Watan | [C++](#)

- Collaborated with a team of three students to design and develop a command-line variant of the board game Catan, featuring the ability to save and load game files, and command-line options to increase difficulty
- Utilized object-oriented programming concepts, relevant software design patterns, and memory management with RAII idiom to efficiently handle game data

Friendly Tab Chrome Extension | [JavaScript](#)

- Made an extension that replaces Chrome's default new tab with a web page featuring quotes from TV shows
- Used Chrome APIs to display the current time, date, and top websites visited by the user

EDUCATION

University of Waterloo

Sep 2018 - Present

Candidate for *Bachelor of Computer Science, Honours Co-op*

- Cumulative GPA: 3.93/4
- Relevant Coursework: Data Structures and Data Management, Object-Oriented Software Development
- Recipient of HeForShe IMPACT Scholarship, President's Scholarship of Distinction