

# Aster Wu

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## Skills

**Languages:** HTML, CSS/SCSS, JS/TS, jQuery, Python, Java, C, C# , MongoDB, GraphQL

**Frameworks:** ReactJS + Redux, React Native, Spring, ExpressJS, NodeJS, Apollo

**Tools:** Git, SVN, Jira, VS Code, Adobe Premiere Pro, Photoshop, Illustrator, Balsamiq

## Education

### University of Toronto

Honours BSc. Computer Science – Software Engineering, Co-op

Sept 2017 – May 2021

Coursework:

- Human-Computer Interaction, Software Engineering, Functional Programming
- Design and Analysis of Data Structures, Algorithms for Computational Mathematics

## Experience

### Treasury Board Secretariat

Toronto, Ontario

Web Developer Co-op

Dec 2018 – Aug 2019

- Modernized UI and recreated existing pages of the organization site collection with input from stakeholders/users using React to meet WCAG 2.0 compliance and AODA compliance
- Developed and tested an internal issue tracking and management tool which utilizes SharePoint as the backend, releasing daily features based on user requests
- Worked with subject-matter experts to provide technical training and support to 100+ clients on how to design webpages with accessibility in mind, raising overall site accessibility rating by 80% and improving interpersonal skills
- Learned React, SharePoint on the job, being able to contribute to the codebase and respond to client requests within a week
- **Languages/Tools used:** HTML, CSS, JS, jQuery, React, SharePoint, Photoshop, Illustrator

## Projects

### Wedding Site

Aug 2019 – Present

- Developed a wedding website to provide information about the events, including an image gallery and an RSVP form for the guests, saving the couple \$120+
- Customized the website according to details submitted by the bride, adding new features based on client requirements
- **Languages/Tools used:** HTML, CSS, JS, jQuery, Google Sheets API, Photoshop

### Planit | Auto Itinerary Creation App

Sept 2019 – Dec 2019

- Developed a layout and components to showcase activities based on user preferences and filters, collaborating with backend devs to implement RESTful APIs in the MVC design pattern, achieving a final mark of 97%
- Used Agile development (SCRUM) methodologies with bi-weekly sprints to measure performance using JIRA as the project management, bug and issue tracking tool, Git as version control including branching and appropriate commit etiquette
- **Languages/Tools used:** Firebase/Firestore, ExpressJS, React Native, NodeJS, Yelp API, Google Maps API