

Carol Yao

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SKILLS

Languages

JavaScript/TypeScript,
C/C++, Ruby

Web Development

HTML/CSS, jQuery, Vue.js,
Bootstrap, Rails, Sinatra,
SQLite, PostgreSQL

Tools

Git, Perforce, Bash, Unity

Design

Sketch, Wireframing,
Invision

EDUCATION

University of Waterloo

Computer Science,
Honours
Expected 2020
Major GPA 3.8/4.0

Bitmaker

Web Development
Immersive Bootcamp
Summer 2016

ACTIVITIES

Residence Life Don

University of Waterloo
Sept 2015 - Dec 2016

Biology Teaching Assistant

University of Waterloo
Sept 2015 - Apr 2016
Cell Biology, Genetics
93% evaluation

INTERESTS

Bouldering, Yoga,
Acrylic Painting, Ink
Sketching, Seafood & Sushi

EXPERIENCE

NVIDIA, Web Application Developer

May 2017 - Aug 2017 in Santa Clara, California

- Migrated front end **JavaScript** code from KendoUI to **Vue.js** and **jQuery** UI using **TypeScript** to simplify large code base
- Integrated features into an existing web application tool that streamlined communication between hardware engineering and marketing teams
- Coordinated design meetings with stakeholders and **spearheaded UI changes** for better user experience using Google Material Design guidelines (mockups in Sketch)

EXTRACURRICULARS

HACK THE NORTH, Sponsorship Coordinator

Mar 2017 - Present

- Collaborated in a team to contact numerous companies and close 47 sponsors with a 36% close rate to raise money to run Canada's biggest hackathon hosting 1000+ hackers

BLUEPRINT, Project Developer & Designer

Oct 2016 - Present

- **The Somo Project** — Lead designer for SMS-based survey creation platform for a startup incubator in Africa and developed React front end
- **Friends of Earth** — Designed a main user flow for a mobile citizen science app to educate users on bee preservation and conducted several stakeholder meetings for user experience research

UW WISTEM, Web Development Coordinator

Sept 2016 - Apr 2017

- Designed and developed the official website to use as a tool to connect females across campus in STEM related fields using **HTML/CSS** and **Bootstrap**

PROJECTS

REMINDR — August 2016 at Bitmaker (<https://goo.gl/dcBhcC>)

- Implemented tweet/direct message retrieval and posting through **3-legged OAuth** to build a web app that aggregates messages from various social media and sets reminders to keep in touch using **Rails** and **JavaScript**

SNAG — Aug 2016 at Hack the 6ix (<https://goo.gl/dDu7bU>)

- Created an app that uses the **Twitter API** and **emotion API** to retrieve tweets related to personal finance to use as a tool for targeted advertising for the Wealthsimple challenge using **Rails** and **React**