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**