CAROL YAO

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SKILLS

Software Development

JavaScript/TypeScript, jQuery, Vue.js, HTML/CSS, C/C++, Ruby, Rails/Sinatra, Bootstrap, SQLite, PostgreSQL, Bash, Git, Perforce, Unity

EXPERIENCE

NVIDIA, Web Application Developer — *May 2017 - Present in Santa Clara, CA*

- Migrated front end JavaScript code from KendoUI to Vue.js and jQuery UI using TypeScript to simplify large code base
- Developed and designed new features in web application tool to streamline communication between hardware engineering teams and marketing team
- Coordinated design meetings with stakeholders and spearheaded changes in UI 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 32 sponsors with a 31% 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 - 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 — Summer 2016 in Ruby on Rails, JavaScript, HTML/CSS (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

SNAG — Summer 2016 in Ruby on Rails, React (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 at Hack the 6ix

EDUCATION

Computer Science, Honours, Major GPA 3.8/4.0

University of Waterloo, Expected 2020