Benjamin Cai

| ✉ h34cai@edu.uwaterloo.ca | LinkedIn | GitHub | benjmaincai.com

Skills

- Programming Languages: JavaScript, Python, HTML & CSS, C++, PHP
- Tools: Nodejs, Sass, jQuery, Git, React, Vim

Projects

Personal Portfolio *July 2019*
- Created a **responsive** personal portfolio for mobile, tablet and desktop version
- Implemented **node-sass package, JavaScript HTML&CSS** to build the web portfolio.
- Designed the interface of the portfolio with **CSS animation** style

SMS Newsfeed Application *May 2019*
- Built a program used to inform user weather each day
- Utilized knowledge of **Python** with calling the **Twilio web API**

To Do List *June 2019*
- Generated a single page application which works as a to do list
- Applied **JavaScript, HTML, jQuery** knowledge in web service

Automatic coffee stirrer *May 2019*
- Facilitated a coffee stirrer which can work automatically
- Gained knowledge in **Arduino & circuit diagram**

LEGO Robot *Jan 2019 – Apr 2019*
- Built and programed a Robot with EV3 to finalize water missions with sensors (color, gyro)
- Developed teamwork skills by coordinating with 3 teammates with 3 demonstrations

Experiences

ELI Peer Leader

Renison University College *July 2019 – Sept 2019*
- Assisted with summer program (EFS) to manage 190 students
- Organized events & activities to support students with social & academic lives
- Demonstrated excellent leadership & organizing skills

Pantry Organizer

Renison University College *July 2019 – Sept 2019*
- Organized the pantry everyday with food supply and cleaning
- Progressed high responsibility and teamwork skill in 4 members team

Education

University of Waterloo
- Candidate of BASc Computer Engineering(1A) *Sept 2019 – Present*

Awards

- President's Scholarship of Distinction *May 2019*