

Yang Ji

✉ y222ji@uwaterloo.ca  [Yang's Github](#)  [Yang's LinkedIn](#)  [Yang's Personal Website](#)

SKILLS

Technologies:

PHP | JQuery | React.js | Node.js | Express | Socket.io | Git | Windows

Languages:

Python | Java | Javascript | SQL | Racket | CSS | HTML

EXPERIENCE

Bank Intern

07/2017 – 08/2017 | Shenzhen, China

China Citic Bank

- Part of an intern program known as the China Citic Elite Program and learned the intricacies of the financial side of banks
- Spent 3 days a week working at a specific branch of the bank from 9am-5pm. Working on things as such **customer service, restocking applications, etc.**
- Partook in an event with a team of 4 where given no money or electronics, the goal was to reach a specific destination across the city by earning money as a team.

Robotics Camp Leader

07/2019 | Oakville, Canada

City of Oakville Summer Camps

- Volunteered as a leader for a robotics summer camp that took place for 1 week
- Assisted the campers in building the robots and developed educational activities campers could try with their newly built robots
- Planned out camp activities as well as lead camp games and communicated with other leaders and campers as to how to improve the experience of everyone involved

Orchestral Violinist

09/2013 – 06/2020 | Mississauga, Canada

Mississauga Symphony Youth Orchestra

- Played in the orchestra as a 1st and 2nd violinist
- Practiced many songs played by professional orchestras and performed in front of an audience of up to **1300 people**
- Performed at casual events including christmas songs in shopping malls for the public to enjoy

PROJECTS

ShoppingQ - Def Hacks Hackathon

06/2020

Back End Developer

- Mainly for the COVID-19 pandemic, developed a user friendly web application that keeps track of **how many customers are waiting in line** to enter a store or a super market
- Implemented a working database with **SQL** and **PHP** to store employers account information. Such as store names, store locations, usernames and **hashed** passwords
- Using **PHP**, successfully implemented a security system that allows for **account creation, and password reset** for store owners to safely enter data regarding their stores. i.e. number of people in line, average wait time, etc.
- Created a front end web page using **JQuery, Javascript and CSS** that looks aesthetically pleasing for users

Personal Website

12/2020 – present

Full Stack Developer

- Developed as a personal portfolio that others can view.
- Web page formatting and design such as responsiveness and mobile compatibility were coded with **HTML** and **CSS**
- Animations were designed with **Javascript**

EDUCATION

Candidate for Bachelors of Computer Science

09/2020 – 04/2025

University of Waterloo

- Recipient of the Presidents Entrance Scholarship (achieving 90+ in highschool)
- Major GPA: 4.0, Cumulative GPA: 4.0

AWARDS

Fermat Math Contest - Top 22% | Cayley Math Contest - Top 19%

Recipient of the International Baccalaureate Diploma