

# Yang Ji

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## SKILLS

### Technologies:

PHP | CSS | HTML | JQuery

### Languages:

Python | Java | Javascript | SQL | Racket/Scheme

## 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 for 2 weeks working at a specific branch 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 fun little games 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*

- A member of the orchestra since the organization started
- Practiced many songs played by professional orchestras and performed in front of an audience of up to 1000 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)

## AWARDS

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

Recipient of the International Baccalaureate Diploma