

Yang Ji

✉ y222ji@uwaterloo.ca

🐙 Yang's Github

in Yang's LinkedIn

🌐 Yang's Personal Website

SKILLS

Technologies:

PHP | JQuery | React | Node.js | Git | Windows

Languages:

Python | 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 camp during the summer
- Assisted the campers in building and programming the robots and developed educational activities for campers to test their robots on
- Planned, organized and lead camp activities as well as communicated with other leaders to improve enjoyability

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
- Successfully implemented a security system using **PHP** 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.
- Formatted webpage such as responsiveness and mobile compatibility with the use of **HTML** and **CSS**
- Designed typing/scroll animation with **Javascript**

QuickChat Application

12/2020 – 01/2021

Full Stack Developer

- Designed a working real time chat room application using **Express**, **React**, **Node.js** and **Socket.io**
- Successfully implemented emoji's in message sending as well as scroll-to-bottom functionality
- Hosted web server using **Heroku** and **Netlify**

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