

SUMMARY OF QUALIFICATIONS

Languages: TypeScript, JavaScript, HTML, CSS, Java, C, C++, Python, Bash, Racket

Frameworks: Angular, Bootstrap, Vue.js

Developer Operations: Jira, GitLab, Postman

Other technical skills: PostgreSQL, RESTful APIs, Linux

- Strong problem-solving and critical thinking ability
- Excellent interpersonal communication skills translating to effective teamwork and leadership
- Fluent in Mandarin as secondary language; basic French communication abilities
- Standard First Aid Certification

WORK/VOLUNTEER EXPERIENCE

Full Stack Developer

May 2020 – Aug 2020

SS&C Technologies (Downtown Toronto branch), Toronto, ON

- Lead team to search for references to prior company of over 40 legacy systems; applied Angular, Java, PostgreSQL skills to contribute to the front-end, APIs, and database changes for Knowledge Base application to be used by over 100 of world's largest mutual fund companies

2019 York Region Athletic Association Table Tennis Tournament Volunteer

May 2019

YRAA, Richmond Hill, ON

- Supervised running of the entire tournament; resolved many time-urgent issues while remaining calm; complimented by tournament organizers and coaches

Mathematics Tutoring

Oct 2016 – May 2019

Bayview Secondary School Math Department, Richmond Hill, ON

- Guided tutees with math concepts with high improvement of grades (average of 15% increase)

RELEVANT PROJECTS

Personal Website (with Trading Card Online Store)

HTML5, CSS3, JavaScript, Bootstrap

- Built a personal website with custom cursor from scratch; online store webpage with functioning front-end can be found under projects tab of main page of the website

'Exploring Exponents' Application

Java, GUI Builder in NetBeans IDE

- Created interactive educational application aimed towards teaching high school students learn exponents; received grade of 100 for the project in computer science course

EDUCATION

Candidate for Honours Computer Science Co-operative Program (in 2A term)

University of Waterloo, Waterloo, ON

Sept 2019 – present

International Baccalaureate Diploma (with Ontario Secondary School Diploma)

Bayview Secondary School, Richmond Hill, ON

Sept 2015 – Jun 2019