

## Technical Skills

### Languages:

- Javascript, Web Markup (HTML5, CSS3), Java, Python, C/C++, DrRacket (Functional Programming)

### Frameworks:

- React, Typescript, .NET

## Education

### University of Waterloo

September 2020 – Present

Honours Bachelor of Computer Science

- Term 1A GPA: 3.72

### University of Western Ontario

Ivey Business School

April 2020 – May 2020

- Ivey Accelerate Program with a focus on Leadership, Financial Accounting, Negotiations, and Communications

### Upper Canada College

September 2014 – April 2020

International Baccalaureate Diploma

- General Proficiency Award, Senior Symphonic Ensemble, Electronics Club, Lacrosse, Football, Horizons Peer Tutoring.

## Professional Experience

### The Hospital for Sick Children

Summer Research Intern

August 2018

- Summer research intern at Dr. Cohn's laboratory.
- Paid close attention to lab procedures and mechanics. Significantly increased personal knowledge of biological systems and knowledge of laboratory procedures.
- Assisted with simple scripts where needed. Worked under the direction and guidance of lab supervisors and used the Cistrome database.

### Upper Canada College Summer Camps

June 2019 – August 2019

Program Instructor

- Program Instructor for Upper Canada College Summer Camps *Coding Camp*.
- Organized and collaborated in the creation of program curriculum, with the main goal of fostering and instilling a passion for programming in young students.
- Prepared program materials introduced meaningful and engaging course content which resulted in a significant increase in program enrollment.
- Presented course content effectively and adapted to individual student's needs.

## Volunteer/Work Experience

- **BAYCREST HOSPITAL:** Volunteer, organized the delivery of reading materials to patients in palliative care. Facilitated the processing of reading materials and tracking of outgoing texts. (September 2017 – March 2018)
- **ZODIAC SWIM SCHOOL:** Swim Instructor, taught swimmers of a variety of age groups, planned weekly lessons and assisted with parent communication. (January 2019 – March 2019)
- **FOLDING@HOME:** Volunteer, initiated and organized a school-wide effort to volunteer computing power for folding@home. (March 2020)
- **HORIZONS:** Peer Tutor, worked with middle school students and taught mathematics and robotics/programming. (September 2019 – February 2020)