

EDUCATION

High School

Upper Canada College

2012 – Present

4.1 GPA and 95% OSSD

International Baccalaureate

- HL Math
- HL Physics
- HL Economics
- SL Chemistry
- SL Language & Literature
- SL Latin

Summer Computer Science Institute

Carleton College

07/2019 – 08/2019

North Field Minnisota

Areas of Research and Education:

- Parallel Computing
- Natural Language Processing
- Distributed Computing
- Computer Music and Hardware

WORK EXPERIENCE

Registrar / Event Logistician

Toronto Hacker Club

04/2017 – 10/2017

A student run company that helps promote technology education across the Greater Toronto Area.

Hackathons and Events:

- THacks 2 (22/10/2017) ↗
- Brain Browse (30/6/2017) ↗
- Tech Night (1/6/2017) ↗

Head of Technology

World Affairs Conference

2017 – Present

The World Affairs Conference is the largest highschool-run conference in all of North America.

Responsibilities:

- Websites (Registration and Information) ↗
- Hardware (Live Streaming Equipment, Microphones, etc)
- Team Management (Technology Team of 6 people)
- Plenary Assignments (Done via Donna and C++)

SPORTS

Varsity Swimming (04/2012 – Present)

- OFSAA Gold (Provincial first place for 200 Free Relay)

Varsity Cross Country (04/2016 – Present)

- CISAA 6th place for the 5km race

PROFICIENT LANGUAGES

Python 3

Python 2.7

C

Java

JavaScript

MatLab

C++

Robot C

ESSAYS AND RESEARCH

"Operations Research and Combat"
(11/2019) ↗

"Clusters, Cores and the Future of Computing"
(07/2019) ↗

"A Wire's Velocity Variance with Temperature"
(09/2018) ↗

"Virtual Machines: memory and processing"
(06/2018) ↗

AFFILIATIONS

Super Smash Club (2018 – Present)

Head / Founder

Robotics Team (2017 – Present)

Coder

The Knowledge Society (03/2017 – 08/2017)

Winner of the AirBNB Challenge

PRIZES/AWARDS

Provincial Semi Finalist

For the ECOO Contest

Thompson Prize

For the top Mark in Grade 11 Computer Science

OFSAA First Place

First place provincially for 200 Free Relay

Cross Country

6th place for CISAA championships.

INTERESTS

Machine Learning

IOT

Hackathons

Operations Research

Modular Computing

Hardware

MPI and Open MP Frameworks