**EDUCATION**

**Bachelor of Software Engineering (CO-OP)** Sept. 2017 **--** Present

**•** Currently in **level 3 of a 4-year program**

**• Relevant Courses:** Engineering Computation, Software Development, Principle of Programming, Digital system & Interfacing, Data Structure & Algorithms

**• Academic Award:**

**\* Dean’s Honour List** (May 2018) -- awarded a student who obtain a minimum 9.5 GPA(out of 12) in a school year.

**SKILLS**

**•** **Programming Language:** C,C++, Java, Python, Javascript, HTML, CSS, Bash Script.

**•** **Operating System:** Linux/Unix

**• Frameworks:** MongoDB, Node, Express

**•** Excellent written and communication skills in **English** and **Mandarin**

**•** Time-management, Self-motivation and ability to work under high-pressure environment

**SOFTWARE PROJECTS**

**Genetic Algorithm Application for Image Evolution (C)**

**•** As part of my course work, our group was asked to generate a random PPM image and compute it to be close to a given image, by applying a basic genetic algorithm principle.

**•** The link of the image **evolution animation**: *https://youtu.be/ijqb4eIeb3I*

**Sneaker Trading Tracker (Python)**

**•** With the use of python build-in package **tkinter** to build the user interface

**•** Records the trading history and calculate the profit automatically

**•** Using **Pyinstaller** to generate the executable file

**EXPERIENCE**

**Summer Camp Lead Chaperone**

**June 2019 - August 2019**

**Columbia International College, Hamilton, ON**

**•** Generally lead a group of staffs taking care of summer campers’ safety and well-being both on campus and on trip

**•** Working during summer vacation, build strong communication, negotiation and organization skills.

**Experiential Volunteering Participation in DeltaHacks IV**

**January 2018**

**DeltaHacks IV, Mcmaster University, Hamilton, ON**

**•** Helped with organizing a hackathon with more than 700 participates to hack for a positive change.

**•** Led a group of four to help the organizer to ensure the event going well and create a friendly atmosphere to reduce the stress of participates.

**International Mentorship Mentor**

**May 2018 - Present**

**International Students Program, Mcmaster University, Hamilton, ON**