

# JASPER MAI

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## EDUCATION

**University of Toronto** · Sept. 2019 to Current

Computer Science; studying Python and algorithm analysis, with previous experiences in C++

## EXPERIENCES

**Telus Telecommunications Central Office**

**Work Experience Apprentice**

- Shadowed Telus technicians, engineers, and digital home teams for the course of a work term
- Assisted with tasks in the central office including patching cords and fibres
- Gained valuable experiences in the workplace of Telus Central Office

June 2017 to Apr. 2018  
Surrey, BC

**Engineers Without Borders: University of Toronto Chapter**

**Food Rescue Team Co-Leader**

- Coordinating with university food services organizations to establish a food rescue program at the University of Toronto
- Conducting research on food waste and aiming to minimize waste in dining halls, school cafes, and events

Sept. 2019 to Current  
Toronto, ON

**StarterHacks**

**Hackathon Participant**

- Participated in StarterHacks2020 at Waterloo University, learning from workshops in development, design, and business
- Constructed a working code that identified the trends of Twitter hashtags and exported data to graphs for data analysts

Jan. 2020 to Jan. 2020  
Waterloo University, ON

**Canadian High School Model United Nations**

**Chief of Staff**

- Worked extensively alongside 9 team members to organize a 3-day long Model United Nations conference with over 900 attendees from around the world
- Hired and trained a team of 50 staff members over the course of a year to run the conference
- Visited nearby secondary schools to help establish school Model United Nations clubs

July 2018 to Apr. 2019  
Sheraton Vancouver Wall Centre, BC

**Vancouver High School Science Olympics**

**Event Planner**

- Coordinated science competitions across the Vancouver Lower Mainland with a team of secondary school students
- Created challenging stations, project prompts, and questions for contestants

Sept. 2017 to June 2018  
Vancouver, BC

## VOLUNTEERING

**Kindler's Society**

**Regional Head Coordinator**

- Managed all school branches of the non-profit organization in the city of Surrey, BC
- Oversaw bi-weekly community fundraisers and regulated productivity of the region
- Collected, sorted and recorded book donations which were shipped to recipient schools

July 2017 to June 2018  
Surrey, BC

**Surrey Urban Mission**

**Volunteer**

- Via volunteering at Surrey Urban Mission, served breakfast to the homeless population of Surrey, BC
- Packaged donated bread from nearby grocery stores and acted as servers for prepared meals

Sept. 2016 to June 2019  
Surrey, BC

## SKILLS

**DIGITAL SKILLS:** First-Year in Python, First-Year in C++, Proficiency in Spreadsheets

**CODING EDUCATION:** Currently studying Python methods, algorithms, data structures, and object-oriented problem-solving

## AWARDS

*Fraser Heights Secondary School* · Computer Programming 12 Award

Awarded to the top performing Computer Programming student of Fraser Heights Secondary School

June 2019

*Debate and Speech Association of British Columbia* · Junior Debate Provincial Championship Top 8

Awarded to the Top 8 speakers in the Debate Provincial Championship of British Columbia

May 2017