

# Ethan Lam

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## SKILLS

### Programming:

Experience with Python, Java, HTML, CSS, Javascript

### Leadership:

Led team of programmers in creating a Python- based game

Led MCHA Student Council, organized events, was responsible for delegating jobs to team members

### Communication:

Experience with GitHub and using it to communicate with a team on a programming project

Taught high-school level music classes for two years, all students passed exams with distinction

## ACHIEVEMENTS

### Contest Medal: University of Waterloo Fermat Competition February 2018

Received a Medal for surpassing a certain mark on Waterloo's Fermat competition.

### Contest Medal: University of Waterloo CSMC Competition November 2018

Received a Medal for surpassing a certain mark on Waterloo's Canadian Senior Math Competition.

### University of Toronto Entrance Scholarship June 2019

Rewarded for enrolling with a high school average of above 95%

### University of Toronto Scholar's Award June 2019

Rewarded for being recognized as one of the most outstanding students on admission to the school.

## EDUCATION

### University of Toronto, 2019-2023

Major in Computer Science

Current GPA: 3.96

Related Coursework:

- Introduction to Computer Programming
- Introduction to Mathematical Proofs
- Introduction to Computer Science
- Calculus

### Virtual High School, 2015-2019

Ontario Secondary School Diploma

Related Coursework:

- ICS3U (Introduction to Computer Science, Grade 11) - 93%
- ICS4U (Computer Science, Grade 12) - 97%
- MCV4U (Calculus and Vectors, Grade 12) - 91%
- MHF4U (Advanced Functions, Grade 12) - 95%

## PROJECTS

### Snake: With Learning! June 2019

- **Python** game developed in **Processing 3**
- Proposed idea for game, recruited programmers to help code
- Project Leader, ensured team communication and adherence to deadlines
- Designed interactive menu using processing to navigate the options of the game
- Assisted in troubleshooting whenever team members were stuck