# Si "Leo" Wang

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## Skills

Strong teamwork, leadership, and communication skills developed through 5 years as a member of the Royal Canadian Air Cadets.

Exceptional independent working, time-management, and organizational skills displayed through academics and extracurricular activities.

Competent in the base structure of programming in Python3 and C learned through three academic courses, and numerous personal projects.

## Education

Sep 2019 - Present
**University of Toronto**

- Pursuing a B.Sc of Computer Science, specialization in Software Engineering.
- Received a renewable entrance scholarship of $3 000 for outstanding academic performance in Grade 12 (average of 95%+).

## Projects

Mar – Jun 2019
**Python Graphing Calculator – Grade 12 Final Project**

- Successfully created a functioning graphing calculator using the PyGame module.
- Created a function to solve the issue of floating-point number multiplication and division being inaccurate.
- Actively communicated and developed alongside a classmate using GitHub.

Apr 2020 – Present
**Python Discord Bot**

- Developing a bot for personal use among friends.
- Current notable features are logging information that discord normally does not log, and a server command that allows any user to search the WolframAlpha database directly from the server.

# Volunteer History

Sep 2016 - Apr 2019
**Aurora United Church** - *Volunteer*

- Setup, serve, and tear down a community breakfast one Saturday morning per month from 8:00am to 12:00pm.
- Kept a healthy relationship with the community and the volunteers to ensure a smooth functioning kitchen and meal was being served.

# Extracurricular Activities

2013 - 2019
**Air Cadets**

- Held the position of Squadron Training Warrant Officer and flight commander of flight 3.
  - Responsibilities included planning the training plan for the 2018-2019 year, teach classes of cadets, and upholding squadron standards.
- Developed leadership and teamwork skills through years of training and leading private or public activities.

Sep – Apr 2019
**FIRST Robotics Team**

- Core programmer and engineer for our high school's first robotics team.
- Helped conceptualize a solution to a set of problems given to by the FIRST Robotics Competition.
  - Attended many seminars and quick builds to quickly learn how the competition works and how to create and design a functioning robot for the competition.
- Received the Rookie All-Star award at the 2019 FIRST Robotics Competition.