Leon Liu

leonyi.liu@gmail.com | (647) 898-6952 | Markham, ON

EDUCATION

Ontario Secondary School Diploma　　　　　　　　　`Sep 2015 - Present`
St. Robert CHS, Vaughan, Ontario

EXPERIENCE AND EXTRACURRICULARS

SHAD Participant　　　　　　　　　`Jul 2018 - Aug 2018`
London, Ontario

- Attended SHAD program at Western University
- Worked on a business project that would help build resiliency to natural disasters

VEX Robotics Team 1818A Lead Programmer　　　　　　　　　`Jul 2017 - Feb 2018`
Richmond Hill, Ontario

- Wrote majority of the code for both autonomous and teleoperation phases in RobotC

Triway Education Programming Teacher　　　　　　　　　`Jun 2017 - Aug 2017`
Richmond Hill, Ontario

- Taught an intermediate Java course with 15 students
- Topics covered included basic data structures, searching and sorting algorithms, and recursion

SKILLS

Languages	Java, LaTeX, RobotC, Processing

PROJECTS

The Indoor Kites *Java, Processing*
A 2D shooter to raise awareness about substance abuse

AWARDS AND ACHIEVEMENTS

American Invitational Mathematics Exam Qualifier *March 2019*　　　　Mathematical Association of America
Scored in the top 5% of American Mathematics Competition participants

United States of America Computing Olympiad Platinum Division *December 2018*　　　　USACO
Solved all problems in Bronze, Silver, and Gold divisions in Java

Canadian Senior Mathematics Competition Honour Roll *December 2018*　　　　Waterloo CEMC
Scored in the top 300 participants

Canadian Computing Competition Senior Division Honour Roll *March 2018*　　　　Waterloo CEMC
Scored in the top 150 participants