

Education

TOPS Program @ Marc Garneau Collegiate Institute

Average: 96

One of the most prestigious enriched math and science programs in Canada

Sept 2019 - Current

Innovator @ The Knowledge Society

TKS is designed to mimic the learning environments of Google, Facebook, Y Combinator, MIT and Stanford. They use a model called an accelerator to grow billion dollar companies. However, instead of developing unicorn companies, TKS focuses on developing people that will impact billions.

Apr 2020

Coursera • Stanford Machine Learning Course

Apr 2020 - Jun 2020

This course teaches several types of machine learning models such as logistic regression, linear regression, and neural networks, implemented with Octave and MATLAB.

Awards

Excellence in English • Highland Middle School

June 2019

Awarded to one student in the class of 2019 who demonstrated exceptional talent in this course.

Excellence in Physical Education • Highland Middle School

June 2019

Awarded to one student in the class of 2019 who demonstrated exceptional talent in this course.

Clunie Cup for Academic Excellence • Arbor Glen Public School

June 2016

Awarded to a student in the class of 2016 who demonstrated exceptional overall academic talent.

MATH COMPETITIONS

Mathematica Centrum

2014-2019

4x Canadian champion

University of Waterloo • Center for Education in Mathematics and Computing

2018-2021

Canadian Intermediate Mathematics Contest • Canadian Champion (\$300 Prize)

Gauss • School champion and distinction

Pascal • Honor roll

Canadian National Math League (CNML)

2019

School champion and Honor roll

Kangaroo Math Contest

2017-2019

National Gold Medal, GTA Regional 2nd place

Extracurriculars

Competitive Running

2015 - Current

Cross Country - 4x City Finalist, 20th in Toronto

Track and Field - 800m race 1st place, 1500m 2nd place, and more

DECA Business Competition

Sept 2019 - Jan 2021

DECA is the biggest business competition in North America. As well as learning the fundamentals of business, contestants learn effective public speaking and how to think quickly on our feet. I placed top 10 in Toronto and top 15 in Ontario.

Flight Corporal @ Air Cadet League of Canada

Apr 2018 - Jan 2021

As a Canadian national youth program supported by the Department of National Defense, the Air Cadet program teaches you the importance of self discipline and personal presentation. I'm currently working towards getting my pilot's license!

Music Ensembles

Sept 2016 - Jan 2021

Over the past 4 years, I've played the trumpet in 20+ music ensembles, including concert bands, jazz bands, marching bands, and orchestras. I'm the president of MGCI Band, where I help to conduct the ensemble.

Debate

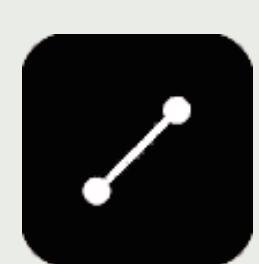
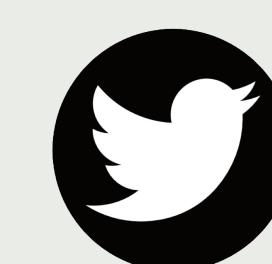
Sept 2019 - Current

Debate tournaments test your ability to formulate arguments with clear logic as well as knowledge on social justice issues, international relations, and more. I've debated on the international stage at UPenn and placed 19th speaker in the Ontario debate circuit.



Laura Gao

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[View full portfolio](#)

Who is Laura?

Short answer: Creator and quantum computing nerd

Long answer: I'm a designer, animator, and podcast host, studying and developing quantum machine learning programs, and dabbling into video production. I publish my notes on my public notebook, where I write ~1 blog post a day.

Creativity is my favourite quality about me and the root of everything I find joy and fulfilment in.

Skills

Photography

Long distance running

Trumpet

Writing

GRAPHIC DESIGN

Adobe Animate

Premiere Pro

After Effects

Photoshop

Illustrator

Figma

PROGRAMMING

Python

Octave

JavaScript

SQL

HTML/CSS