

http://xueqilin.me xueqilin@gmail.com | 647.807.2145

A full list of references can be provided upon request

EDUCATION

JOHN FRASER SS

ADVANCED PLACEMENT GRADE 12 Expected Jun 2020 | Mississauga, ON

AP EXAMS

SELF STUDIED:

I self studied and achieved a five on the following AP exams: Calculus BC, Physics C Mechanics/EM, Chemistry, English Language and Composition

LINKS

Website: xueqilin.me Github:// QiLinXue Stack Exchange: Physics

SKILLS

Programming:

Java • Processing • Python • Javascript • Mathematica • ATEX

Languages:

English • Mandarin • French

Other:

Attention to Detail • Collaborative •

Creative • Open-minded • Quick to learn

Humorous

CERTIFICATIONS

- High Five Principles of Healthy Child Development (2019)
- CPR-B (2018)
- Bronze Medallion (2018)

INTERESTS

- Education
- Graphic Design
- Sports
- Physics
- Math

EXPERIENCE

KUMON NORTH AMERICA | Assistant Instructor

July 2019 - present

- Assisted elementary to high school students in developing core math skills
- Graded and provided feedback for student work.

PHYSICS OLYMPIAD DISCORD | OWNER

Aug 2019 – present

- Organizes a large online community with 800+ physics students preparing for olympiad physics
- Writes and organizes monthly competitions
- Organizes large community projects on the website physoly.tech

PHYSICS CLUB | FOUNDER

Sept 2019 - present

- Plans and leads weekly meetings
- Prepares lecture notes, presentations, and problem sets.

VOLUNTEERING PEEL | VICE CHAIR

Nov 2016 - Nov 2019 | Mississauga, ON

- Prepares and directs meetings
- Lead volunteering events
- Regularly corresponds with event organizers
- Over 1000 hours

SWIM TEAM | CAPTAIN

Oct 2017 - present

2020

2020

2017

2017

- Developed training plans that lead team to become regional champions
- Taught beginner swimmers proper technique

Regional Champion Swim Team

Most Valued Player

• Exhibited leadership skills while collaborating with co-captains

ACHIEVEMENTS

2nd Place

Special Award

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2019	1st Place	McMaster Physics Competition (780 participants)
2019	Honor Roll (Top 4%)	Euclid Math Contest (20,000 participants)
2018	Top 250	Galois Math Contest (9,000 participants)
2017	Top 50	Canadian Intermediate Math Contest (10,000 participants)
2017	2nd Place	Regional DECA (business) Competition
2018	12th Overall	Mississauga Marathon 10K Run (900 competitors)
2018	Jag Award	Swim Team (awarded to most team spirited)
2018	Regional Champion	Badminton Team

TJ Physics Olympiad

Cross Country Team

PUEC Physics Research Competition