

# QiLinXue

<http://xueqilin.me>  
[xueqilin@gmail.com](mailto:xueqilin@gmail.com) | 647.807.2145

—  
 A full list of references can be provided upon request

## EDUCATION

**UNIVERSITY OF TORONTO**  
 ENGINEERING SCIENCE '24

## LINKS

Website: [xueqilin.me](http://xueqilin.me)  
 Github:// [QiLinXue](#)  
 Stack Exchange: [Physics](#)

## SKILLS

### Programming:

Java • Processing • Python • Javascript •  
 Mathematica •  $\LaTeX$

### 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

**ART OF PROBLEM SOLVING | TEACHING**  
 ASSISTANT/GRADER/HALPER  
 May 2020 – present

- Graded weekly homework to prepare students for math competitions
- Answered student questions during live lectures and out of class time
- Topics taught ranged from number theory and math competitions to Python and Olympiad physics.

**KUMON NORTH AMERICA | ASSISTANT INSTRUCTOR**  
 July 2019 – March 2020

- 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](http://physoly.tech)

**PHYSICS CLUB | FOUNDER**  
 Sept 2019 – June 2020

- 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

## ACHIEVEMENTS

|      |                     |  |
|------|---------------------|--|
| 2020 | Special Award       | PUEC Physics Research Competition                        |
| 2020 | 2nd Place           | TJ Physics Olympiad                                      |
| 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   |
| 2017 | Regional Champion   | Swim Team  |
| 2017 | Most Valued Player  | Cross Country Team                                       |