

# Jae Park

Toronto, ON, Canada

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## Experience

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### Mackenzie Science Club

2018 - present

#### Event Design Exec Team

- Designed and ran over 20 weekly events for hundreds of students within the school
  - ◆ Came up with solutions to accommodate for COVID-adjusted school schedules
- Mackenzie Science and Engineering Olympics (MSEO)
  - ◆ Managed and directed 100+ middle school students for the annual school-held science Olympics
  - ◆ Supervised various events that included the handling of various chemicals and dissections

### Model UN

2019 - present

#### Club Secretary

- Managed club communications, attendance, and organized model UN conferences
- Helped build the club website which now hosts various forms, announcements, links to over 40 members

### HOSA Team

2019 - present

#### Mentor and Trainer

- Studied epidemiology and held weekly training sessions as a mentor of the school HOSA team
  - ◆ Created weekly lesson plans and material that trainees should learn

### Korean Culture Club

2019 - present

#### Dance Team

- Led my group during weekly rehearsals to choreograph K-pop dances that would be presented at the school's Culturama performance

### Tutoring

2019 - 2020

#### Tutor

- Taught students from grades 9 to 11 on various math concepts.
- Helped one student increase their mark from midterms to finals by 19%.

## Contest and Achievements

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**CEMC Math Contest 2018, 2019:** Honour Roll: Fryer (2018), CSMC (2019)

**COMC Math Contest 2019:** Top quartile

**Avogadro Chemistry Contest 2019:** Global 85% percentile

**Western University Science Olympics 2018:**

3<sup>rd</sup> place out of 50 teams in electrical engineering

**University of Guelph Science Olympics 2019:**

1<sup>st</sup> place in chemistry event, 2<sup>nd</sup> in biology event

More achievements can be found on my website.

## Projects

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**Game Development:** Interactive educational fire safety game with 3 unique levels that each use different computer I/O. Made in Java.

**Blog:** A website built from scratch, with a blog feed of various topics written over quarantine. Created with HTML/CSS/Javascript.

**Jammin bot:** Discord bot containing a multitude of features in Python.

More projects can be found on my website.

## Education

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**William Lyon Mackenzie CI  
Grade 12 MaCS Program**

Part of 3 executive teams and numerous other clubs. Working towards the FIT certificate.

**AP Credits**

Computer Science A (5)

Calculus BC (5)

## Skills

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**Languages:**

- Java, C/C++, Turing, HTML, CSS, Javascript
- English, Korean (TOPIK 4)

**Technologies:**

- Arduino, Git, SketchUp, Adobe software