

Jimmy Yan
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Objective: To use this opportunity to gain experience and learn from others.

Skill:

- Teamwork: Participate in many teams, clubs, and competitions
- Hard Working: Works hard and efficiently to accomplish the given task
- Problem Solving: Find ways to solve the problem to accomplish the design or task
- Responsible: Completed assigned task on time
- Time Management: Plan and completed the given task with the limited time

Languages:

- Mandarin
- English

Experience:

- Member of robotic team 4992:
 - Second place in the 2019 FRC Windsor competition
 - Top 8 in the 2019 FRC McMaster competition
 - Designing and building the robot for 2018 and 2020
- First place in Halton skills of robotics team of 4
- Competed in software competitions such as:
 - CCC
 - TU20
 - Hackathon IR
- Member of McMaster Mars Rover Team 2020 (Designing the science module for the rover)
- Competed in 2020 McMaster engineering senior design competition

Software:

- Languages: Python, Java, HTML, CSS, Javascript
- Platforms: VS code, visual studio, android studio, green foot, eclipse
- Projects: <https://github.com/JY20>
- Experience with coding Arduino

Mechanical:

- Experience with Inventor
- Familiar with other Autodesk programs

Electrical:

- Experience with Tinkercad
- Basic understanding of circuits and electronics

Education:

- Craig Kielburger Secondary School 2016 - 2020
- Currently studying at McMaster University for mechatronic engineering 2020-2024/2025