

# Myles Ma



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## Work Experience

### VISITING RESEARCH STUDENT

*Université de Montréal* | 2021

- Conduct hands-on research, set up, run, and monitor experiments, use complex analysis instruments and methods to characterize compounds in a laboratory setting

### RESEARCH ASSISTANT

*Nexus Laboratories* | 2020

- Conduct secondary research and author a paper with a team (unpaid)

### CONSULTING WITH THE KNOWLEDGE SOCIETY

*Raven Telemetry, Kidogo* | 2019 - 2020

- Create strategic slide deck to help expand their company (unpaid)

### LIFEGUARD

*H2O Ottawa* | 2020

- Ensuring safety of swimmers, operating and maintaining pool machinery, open and close facility

### BEAVERTAIL CREW

*Beavertails* | 2020

- Making a variety of Beavertails, drinks, handling payments and serving customers

### ZAMBONI DRIVER

*Minto Skating Centre* | 2020

- Flooding the ice, conducting arena operations and maintaining cleanliness

## Publications

### COVID-19 in Canada: A Self-Assessment and Review of Preparedness and Response

*Journal of Global Health* | DOI: 10.7189/jogh.10.0203104

## Volunteer Experience

### MET BIBLE CHURCH: USHER

2017-present

*Shook hands and greeted incoming worshippers, handed them bulletins and collected offerings*

### NATIONAL HOCKEY LEAGUE (NHL): ARENA CREW

Dec 2017

*Salted stands, shoveled snow and assisted fans during the NHL 100 Classic*

### CANADIAN FOOTBALL LEAGUE (CFL): FIELD CREW

Nov 2017

*Shoveled snow off the scrimmage lines during the 105th Grey Cup*

## Education

University of Waterloo 2020 - 2025

*First Year* | Medicinal Chemistry (Co-op)

The Knowledge Society 2019 - 2020

*Innovator* | Current Alumni

Lisgar Collegiate Institute 2016 - 2020

*Gifted Program*

SHAD 2019

*Western University* | Current SHAD Fellow

## Languages & Skills

- English, Cantonese, Mandarin, (French)
- Word, Excel, PowerPoint, Google G Suite
- AutoCAD (3D Printing), Wix Web Design

## Awards & Certifications

- National Lifeguard
- Standard First Aid, CPR "C", AED
- COVID-19 Plan to Protect Training
- John Franklin \$2500 Scholarship
- SHAD Alumni \$1000 Science Scholarship
- University of Toronto National Book Award
- 4-time Silver Medal and Honour Roll Recipient
- Honours with Distinction -- RCM Grade 9 Piano
- 2nd place at Ottawa Regional Science Fair

## Extracurriculars

- Public Relations Executive -- University of Waterloo Hong Kong Students' Association
- University of Waterloo Varsity Track and Field Sprinter
- Competitive Ice Hockey Goalie
- Grade 10 RCM Piano, Symphonic Tuba Player
- Lisgar Collegiate Institute's Leadership Camp Head, Student Council Executive, Alumni Alliance Executive, Track and Field Sprinter (East OFSAA 2017 Championships), Rugby Winger, Ice Hockey Goaltender and Alternate Captain