

# MUXING LIU

918 Lake Shore Dr Windsor, ON · (403) 680-0666

[nickliu02@gmail.com](mailto:nickliu02@gmail.com)

## EXTRA-CURRICULAR ACTIVITIES

2017-PRESENT

**DEBATE CLUB, VINCENT MASSEY SECONDARY SCHOOL**

- Member of the debate club, engaging in intellectual debates about various topics concerning society.
- Participated in the Odette debate tournament.

2017-PRESENT

**SCIENCE OLYMPIAD, VINCENT MASSEY SECONDARY SCHOOL**

- Member of the Science Olympiad club, engaging in various science-related activities.
- Achieved 1<sup>st</sup> place at the University of Windsor Science Olympics.

2018-PRESENT

**COMPUTER SCIENCE CLUB, VINCENT MASSEY SECONDARY SCHOOL**

- Member of computer science club, solving many computational problems and learning various algorithms.
- Competed in the Canadian Computing Competition, achieving a 92<sup>nd</sup> percentile, and the Educational Computing Organization of Ontario Programming Contest.

2019-PRESENT

**CODEREACH HELPER, VINCENT MASSEY SECONDARY SCHOOL**

- Helped children grade 7-8 learn Python, a popular programming language.
- Helped them develop their programming skills, preparing them for the ever-evolving technological world.

2017-PRESENT

**WINDSOR MATH ENRICHMENT PROGRAM**

- Learned many advanced math concepts in preparation for math contests.
- Participated in many math contests achieving honor roll for several.

## VOLUNTEERING

SUMMER 2019

**KITCHEN VOLUNTEER, DOWNTOWN MISSION WINDSOR**

- Prepared and served food for homeless and low-income people.

#### **SUMMERS 2018 AND 2019**

##### **CAMP COUNSELLOR, WINDSOR CHINESE ALLIANCE CHURCH**

- Group leader at church camp for children grades 1-6. Prepared and organized various activities for the children to enjoy, while ensuring their safety and wellbeing.

#### **OCTOBER 2018-MARCH 2019**

##### **MATH TUTORING**

- Aided in the math education of a student by explaining concepts and helping with homework.

#### **DECEMBER 2018**

##### **CHILDREN'S CHRISTMAS PARTY HOST**

- Hosted an underprivileged child at Children's Christmas Party. Engaged child in many fun-filled activities throughout the day, ensuring their wellbeing.

#### **NOVEMBER-DECEMBER 2019**

##### **CHILDREN'S CHRISTMAS PARTY GIFTS EXECUTIVE**

- Purchased, organized, and wrapped over 300 children's gifts for underprivileged children.

#### **JULY 2019-PRESENT**

##### **BLOOD BANK VOLUNTEER**

- Provided a welcome and appreciation environment for the generous donors.
- Supervised donors; prevent bleeding and report the one who feels faint and uncomfortable.

## **SKILLS AND INTERESTS**

- High degree of responsibility and maturity
- Intermediate programming skills
- Exceptional knowledge of mathematical concepts
- Avid participant of math contests and competitive programming
- Knowledge in Python and Java

## **ACHIEVEMENTS**

Distinguished Honor Roll at Vincent Massey Secondary School from 2017-2019

- 1st in my class of ~500 from 2017-2018 and 2nd in my class of 512 from 2018-2019
- Qualification for the American Invitational Mathematics Examination (AIME)
- 198th out of 20609 competitors on the Fermat mathematics contest
- 224th out of 12598 competitors on the Canadian Senior Math Contest (CSMC)
- 216th out of 2719 competitors on the Canadian Computing Competition (CCC)
- 3rd in Southwestern Ontario for the grade 11 division on the Canadian Open Mathematics Contest (COMC)
- 34th in Canada on the OAPT physics contest.
- 945th out of 4897 competitors Avogadro chemistry contest

- Received the physics and math awards at Vincent Massey Secondary School for the 2018-2019 year