Moses Xu

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## EDUCATION

## • University of Waterloo

Ontario, ON

Candidate For Honours Bachleor of Computer Science; GPA: 4.0

September 2021 - April 2026

o Coursework: Algebra (Advanced), Calculus (Advanced) (99%), Designing Functional Programs (Advanced) (98%)

# AWARDS/COMPETITIONS

# • Canadian Computing Olympiad

Waterloo, ON

Silver Medallist

May 2021

#### • Canadian Computing Competition (Senior Division)

Waterloo, ON

Honour Roll Placement

Feb 2018, Feb 2020, Feb 2021

- o 2021: Placed 1st out of 2901 participants (Perfect score)
- **2020**: Group 2 Honour Roll, placing in the top 2% of participants
- 2018: Group 3 Honour Roll, placing in the top 5% of participants

# • USA Computing Olympiad

Placed 33rd out of all pre-college participants in the USACO Open 2021 (Platinum Division)

2019 - Present

• Google Code Jam

2x Round 3 Qualifier, placed 165th in Round 3 2021

2019 - Present

# EXPERIENCE

#### • Codeforces LATOKEN Round 1

Online

 $Contest\ organizer$ 

May 2020 - June 2021

- Organization: Worked with other problemsetters to host a competition with 18,000+ participants, gathered testers for problems, worked with Codeforces Administration to ensure smooth delivery of competition
- Problemsetting: Generated ideas for problems, prepared problem statements and test data, created programs to validate correctness of data and graders

#### • DMOJ Problem Setter

Online

Organized and tested programming competitions

September 2018 - Present

- o Mock CCC: Problemsetter for two mock CCC (Canadian Computing Competition) contests in 2020 and 2021
- CPC: Organizer and problemsetter for CPC competition in 2020 and 2021
- Olympiads School: Created tasks for Olympiads School computer contest quizzes held at the end of each term
- WAC: Tester for WAC contest from 2019 until present

# • Sunrise Senior Living

Oakville, ON

Recitalist

?? 2018 - August 2019

• Leadership: Organized group of o Playing: what do i add here lmao

#### Projects

• **CP Tools**: put something here

#### Programming Skills

• Languages: Python, C/C++, HTML/CSS/JS, Java Technologies: Django, React, Flask, Git