

# Jordan Cao

647-383-8878 | [jordancao01@gmail.com](mailto:jordancao01@gmail.com) | [jordanca0.github.io](https://jordanca0.github.io)

## EDUCATION

### Wilfrid Laurier University

Waterloo, Ontario

Computer Science

2026

- Relevant Courses: Computer Networks, Database I, Algorithm Design/Analysis, Data Structures II, Discrete Mathematics, Machine Learning, Quantum Computing

## WORK/VOLUNTEER EXPERIENCE

### Wilfrid Laurier University

Waterloo, Kitchener

Data Specialist

Jan 2025 - April 2025

- Ensured data accuracy, consistency, and completeness by validating and cleaning large datasets, addressing duplicate records, and resolving inconsistencies.
- Maintained and improved the Advancement Data Warehouse to support business analysis and reporting needs, including enhancing the existing Data Mart.
- Utilized Python and R for predictive analytics and donor segmentation, identifying high-propensity prospects through modeling and data mining.
- Conducted exploratory factor analysis on new and unused data elements, supporting alumni and donor insights.

### Camino Wellbeing + Mental Health

Waterloo, Kitchener

Volunteer Tutor

Jan 2025 - April 2025

- Provided personalized tutoring to high school students in math, computer science, and business courses, fostering academic success and confidence.
- Adapted teaching strategies to individual learning styles, improving comprehension and performance in challenging subjects.
- Supported students in developing problem-solving skills and effective study habits, leading to measurable academic improvements.

## LEADERSHIP EXPERIENCE AND AWARDS

### Student Council

Vaughan, Ontario

Co-President

2017-2022

- Exhibited exceptional responsibility and organizational skills by managing a team of 15 student council members, leading to a 20% increase in student engagement and participation in school events
- Displayed financial responsibility and strategic planning abilities by managing a \$10,000 budget, allocating funds efficiently to support 12 successful school-wide initiatives with a 75% student participation rate, including fundraisers and community service projects
- Utilized strong communication and negotiation skills as a liaison between 2000 students and administration, addressing concerns promptly and contributing to a 30% improvement in overall student satisfaction

### Principal's Award

Vaughan, Ontario

Tommy Douglas Secondary School

2022

- Showcases exceptional leadership skills throughout classes during the year
- Outstanding growth, improvement, commitment or intellectual development in particular subjects, such as English, math, science

## PROJECTS

### Multi-Threaded Port Scanner (Python)

- Designed and implemented a multi-threaded port scanner, showcasing expertise in Python programming and multi-threading techniques.
- Demonstrated a strong understanding of computer networks by efficiently scanning ports to identify open, closed, and filtered states.