

Eason Li

+1-514-518-1729 | liiiyuxuan@gmail.com | [linkedin.com/in/eason](https://www.linkedin.com/in/eason) | github.com/liiiyuxuan

EDUCATION

University of Waterloo

Honours Computer Science, Co-operative Program

Waterloo, ON

Aug. 2023 – May 2028

Related Courses

Math 145/146/147/148, CS 145/136, Phys 121/122, Stat 230

EXPERIENCE

NSERC USRA

University of Waterloo

Jan. 2025 - Aug. 2025

Waterloo, ON

Volunteer

Friendship Inn

Jul. 2022 - May. 2023

Saskatoon, SK

- Dedicated time to volunteer in providing food and support for homeless individuals.
- Actively participated in food service, involving preparation, distribution, and cleanup.
- Collaborated with a team of volunteers to efficiently coordinate food-related activities.

PROJECTS

Flappy Bird Game | *Python, PyGame*

May. 2022 - Jun. 2022

- Utilized class to create and manage pipes generated in the game.
- Used PyGame to run the game smoothly.

Chess Game | *JavaScript, p5.js*

Nov. 2022 - Dec. 2022

- Implemented Object-Oriented Programming using classes for a modular chess game structure.
- Utilized arrow functions to enhance code conciseness and readability.
- Designed an intuitive and visually appealing user interface for an enhanced user experience.

Maze Generator | *JavaScript, p5.js*

Oct. 2022 - Jan. 2023

- Implemented an algorithm that randomly generates a maze using classes and arrays.
- Effectively used arrays for recursive maze generation and checking wall status during object movement.
- Utilized class methods for creating and managing each cell in the maze.

AWARDS

Euclid Math Contest: 2022 - Group V

CSMC Math Contest: 2022 - Group IV

Fermat Math Contest: 2022 - Group V

Hypatia Math Contest: 2022 - Group V

COMC: 2021 - Saskatchewan Bronze Award

International Student Entrance Scholarship - \$10,000 (University of Waterloo)

President's Scholarship of Distinction - \$2,000 (University of Waterloo)

TECHNICAL SKILLS

Languages: Python, C, JavaScript, HTML/CSS, SQL, Racket

Frameworks: P5.js, TailwindCSS

Developer Tools: Google Cloud Platform, VS Code, PyCharm

Libraries: pandas, NumPy, SciPy, Matplotlib, JAX, PyTorch, Scikit-Learn, SymPy