## Rayton Chen

Windsor, ON | rayton.chen@gmail.com | GitHub | Website

## **Experience**

Senior Teacher, Contest Organizer — Vincent Massey Computer Science Club

2021-2022

- Taught various algorithms and data structures and their applications in problem solving to 20+ club members for 20+ total hours
- Organized 3 programming contests to prepare club members for the CCC

**Tech Member** — MasseyHacks VIII Organizing Team

2021-2022

- Collaborated with other Tech team members to create the event website
- Handled filming equipment during the opening and closing ceremonies

**Summer Camp Assistant** — Windsor Math Enrichment Program

2020

- Prepared handouts with Math theorems and problems for the lectures
- Supervised participants during team exercises and competitions

#### Education

Vincent Massey Secondary School — Windsor, ON

2019-2023

Honour Roll student with 96% Average in the 2022 School Year.

(Expected)

#### Skills

# Achievements

Languages

C++, Python, Java, HTML, CSS,

American Invitational Mathematics Exam Qualifier (2021, 2022)

**USA Computing Olympiad Gold Division** JavaScript, LaTeX Canadian Computing Competition Honour Roll (2021)

CEMC Euclid Contest Honour Roll (2022)

**Technologies** 

Express, Socket, Django, Firebase, Pygame, Swing

Canadian Open Math Challenge SW Ontario Honour Roll (2020, 2021)

ECOO Programming Contest 12th place individual (2021)

### **Projects**

**UNO** ICS4U Final Project

A real-time online multiplayer clone of UNO with easy-to-use interface. Allows multiple simultaneous game rooms.

HTML, CSS, JavaScript, Express, Socket.io, Swal2

**Paint Program** 

ICS3U Final Project

A clone of MS Paint with features such as integrated image searching and scraping (drag-and-drop insertion).

Python, Pygame, User Agent