

# Rayton Chen

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Windsor, ON • [rayton.chen@gmail.com](mailto:rayton.chen@gmail.com) • [GitHub](#) • [Website](#)

## Experience

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### MasseyHacks

2022-2023

Co-director (23) • Tech Member (22)

Windsor, ON

- Coordinated with administration to plan out event logistics for **160 participants**
- Lead the Finance team to manage and secure **\$12,561** for the event budget through sponsor outreach
- Directed communication and negotiation with vendors to purchase **3 meals** and **\$3000 of goods**
- Lead the Technology team to develop a modern and responsive event website and verification system

### Vincent Massey Computer Science Club

2021-2023

Logistics & Contest Organizer (22, 23) • Senior Stream Teacher (22)

Windsor, ON

- Organized **7 programming contests** to prepare **40+ club members** for regional and national competitions
- Created and curated **30+ exercises** to train and assess algorithmic problem-solving skills
- Taught algorithms and data structures and their applications to **20+ seniors** for **20+ total hours**
- Managed logistics and platform for club meetings, communication, and competition team selection

### CodeReach

2022-2023

Co-director

Windsor, ON

- Directed logistics for the **5-month program** that teaches web development to **60 elementary students**
- Designed the program curriculum, target projects, and lesson outlines with the program instructors
- Collaborated with the IT organizer to develop and test promotional platforms and communication systems

## Education

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### University of Waterloo

2023-2028

- Computer Science, Honours, Co-operative Program
- Recipient of **René Descartes National Scholarship & President's Scholarship of Distinction**

### Vincent Massey Secondary School

2019-2023

- Distinguished Honour Roll with **99.33%** admission average

## Skills & Technologies

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- **C++, Python, C#, JavaScript, TypeScript, Java, HTML, CSS**
- **Git, Docker, ASP.NET Core, Angular, Azure, SQLite, Node, Express, Bootstrap**

## Achievements

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- USA Computing Olympiad — Gold Division
- Canadian Computing Competition — National Honour Roll (2020, 2021)
- American Invitational Mathematics Exam — Qualifier (2021, 2022)