Rayton Chen

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Experience

MasseyHacks *2022-2023*
Co-director (23) • Tech Member (22) *Windsor, ON*
· Coordinated with administration to plan out event logistics for **170 attendees**
· Lead the Finance team to manage and secure **$12,561** for the event budget through sponsor outreach
· 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
· Managed logistics and platform for club meetings, communication, and competition team selection
· Taught algorithms and data structures and their applications to **20+ seniors** for **20+ total hours**

CodeReach *2022-2023*
Co-director (23) *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

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

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

Achievements

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