SAT ARORA

EDUCATION

Vincent Massey Secondary School · Windsor, ON

Sep 2017-June 2021 (expected)

» 97% Top 6 Average · Honour Roll with Distinction

EXPERIENCE

President · Vincent Massey Computer Science Club

Sep 2020-Present

- » Lectured programming topics such as dynamic programming, data structures, and graph theory with several practice problems
- » Assisted students with individual problems at weekly meetings
- » Organized several programming contests
- » Wrote and edited articles posted on the VMCSC Medium Page

Executive · Vincent Massey 7 Week Challenge & MasseyHacks VII

Sep 2020-Present

Jan 2021

» Oversaw the different departments and manage tasks such as dividing budget, selecting topics and workshops to be taught, and creating a point system that includes results from the VMCSC contests

Aortta · Hack the North

- » Worked with **NodeJS** and **ReactJS** to create a central messaging system web application
- » Hosted project with Microsoft Azure and used MongoDB to store user data

Leader · Vincent Massey Science Olympics Club

Aug 2020-Present

- » Prepared weekly events to expose participants in the different aspects of STEM
- » Selected participants to represent school team at competitions
- » Overall team winner of the 2020 University of Windsor Science Olympiad Competition

Mentor · CodeReach

Sep 2018-May 2019

- » Worked with students in the advanced class to teach **Python**
- » Taught basic syntax, problem-solving skills, and methods to debug code with several demonstrations
- » Promoted the program to young students in Windsor-Essex county

DISTINCTIONS

Invitee · Canada Math Camp · University of Toronto

July 2019-Aug 2019

» One of fifteen students across Canada chosen to intensively prepare for the Canadian Math Olympiad at a week-long math camp

Distinguished Honour Roll · Canadian Senior Mathematics Contest

Nov 2020

- » Placed 22nd internationally out of 9928 contestants
- » Top-ranked participant in Windsor-Essex county

Honour Roll · Canadian Computing Competition

Feb 2020

- » Placed 115th internationally out of 2827 contestants
- » Practice hundreds of problems on the <u>DMOJ</u>, ranked in the top 100 by points

First Aid/CPR-B Certification · Lifesaving Society

Aug 2017

SKILLS