

Owen Wang

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Education

A.Y. Jackson S.S.

2019 - Expected 2023

High school diploma

- Relevant Courses: Advanced Functions, Calculus, Computer Science, Computer Engineering, Physics, Chemistry
- 95% average top 6

Experience

Math and Coding Tutor

Nov 2021 - Aug 2022

Youth Dream Canada

Toronto, ON

- Virtually tutored students from grades 1-9
- Synthesized elementary math and high school computer science curriculum into manageable lessons and exercises to supplement virtual learning
- Volunteered as part of a non-profit which aids Canadian newcomer youth in their transition to Canadian curriculum and culture

Rink Guard

Nov 2019 - Jan 2020

City of Toronto

Toronto, ON

- Enforced city rules and regulations during leisure skate at local community centre
- Followed proper policies and procedures to deal with incidents, accidents, and emergencies

Skills

Languages: Python, Java, C++, HTML/CSS

Developer Tools: Git, GitHub, Visual Studio Code, Repl.it, Homebrew, Pygame, Arduino

Extra-curriculars

Coding club homework assistant

- Guide classmates with navigating programming problem-solving strategies

Robotics club treasurer

- Handle club budget, cash income, inventory purchases
- Develop robotics using VEX parts to solve problems
- 1st place in VEX Robotics Competition "Make It Real" Engineering Challenge

Math club

- Explore strategies and important concepts for math contests (e.g. AMC, Euclid, Fermat, Hypatia)

Tech crew

- Set up, maintain, and upgrade school technology