# **Owen Wang**

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# Experience

## **Math and Coding Tutor**

Nov 2021 - Aug 2022

Youth Dream Canada

Toronto, ON

- Synthesized math & computer science curriculum into lessons and exercises for grades 1-9
- Tailor teaching approaches to meet the unique needs and learning styles of each student

# **Projects**

## **JBKR Mobile**

- Tracks stock info real-time via YahooFinance API
- Simulates purchasing and selling of stocks for learning purposes

## SnakedyDakedy

Graphical reconstruction of classic snake game using Python Pygame library

#### **Checkers**

- Terminal-based checkers game with one and two player options
- One player options pits player against custom bot

#### Extra-curriculars

# **Coding Club Homework Assistant**

- Guide students through programming problem-solving strategies and school curriculum
- Instructed students through computer science curriculum

#### **Robotics Club Treasurer**

- Handle club budget, cash income, inventory purchases
- Represented and led club during events involving cash (food fair, merch sales .etc)

# Education

# **Carleton University**

2023 - Present

Bachelor of Computer Science Honours Co-op (Software Engineering Stream)

## A.Y. Jackson Secondary School

2019 - 2023

# Certifications

Emergency First Aid & CPR Level C

Jan 2020

HIGH FIVE PHCD

Feb 2020