

# Melvin Teo

🏠 Vancouver, BC | [in linkedin.com/in/melvinhteo](https://www.linkedin.com/in/melvinhteo) | [✉ mthteo@gmail.com](mailto:mthteo@gmail.com) | [github.com/meleongg](https://github.com/meleongg)

## EDUCATION

### University of British Columbia

Bachelor of Science

First Year Focus: Computation Program (~200 UBC Science students accepted)

Vancouver, BC

Expected Grad: May 2025

### Sir Charles Tupper Secondary School

Vancouver, BC

Grad: June 2021

Gold Service Award (200+ volunteering hours), Principal's List (90%+ GPA), Subject Awards for Outstanding Excellence in Programming 12, Calculus 12, English 12, and Chemistry 12

## WORK EXPERIENCE

### ByteCamp Education Society

Assistant Instructor

Vancouver, BC

June 2021 - Present

- Working 1-on-1 with campers aged **9-14** to learn and build 2D Games, Scratch Games, and Android App Games with technologies including Godot, Scratch, and Inkscape within **4-5** days.
- Explaining abstract coding principles (conditionals, variables, etc.) with engaging examples and metaphors to help **5-12** campers debug their projects.
- Leading group activities and games during 45-minute to 1-hour outdoor breaks.

## VOLUNTEER EXPERIENCE

### nwPlus ([Site](#))

Logistics Coordinator

Vancouver, BC

April 2021 - Present

- Initiating and currently leading the High School Hacker Outreach Project, an initiative aimed to provide hackathon-related presentations to **40+** underserved schools in the British Columbia Lower Mainland.
- Collaborating with **3** other coordinators during weekly meetings to discuss the logistics for HackCamp, Western Canada's biggest beginner-friendly hackathon that receives **350+** participants each year.
- Communicating with other internal teams to discuss the Judging, Prizing, & Mentorship logistics of HackCamp.

### Kensington Community Centre Youth Council

President

Vancouver, BC

December 2018 - July 2021

- Initiated the Leaf Angels Project in October 2019, a neighbourhood leaf-raking fundraiser that has raised **\$1100+** for the Union Gospel Mission & the Heart and Stroke Foundation.
- Spearheaded the Neighbourhood Recycling Drive in March 2021, a neighbourhood recyclable containers pick-up service that raised **\$750** for the Covenant House Vancouver.
- Facilitated **50+** weekly physical and virtual meetings with **30+** community youth to plan for community events and fundraisers.
- Awarded an **Outstanding Youth Award** in May 2020, which recognizes resilient community leaders.

## PROJECTS

### Tupper Clubs Web App ([Repo](#))

Built a web application with another developer to allow Sir Charles Tupper Secondary School clubs to create a digital presence and recruit members through a student registration system.

Technologies: CS50 IDE, Flask, Python, Jinja, HTML, CSS, JavaScript, SQLite

April 2021

### Linkify ([Repo](#))

Built a web application with 3 other developers using the Spotify Web API to analyze a selected song and return a personalized web link based on a calculated energy/happiness matrix.

Technologies: HTML, CSS, JavaScript, Figma

January 2021