

## Professional Experience

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### UBC Geering Up STEM Leadership Program

Vancouver, BC

*Leader In Training and STEM Ambassador*

February 2024 - Present

- Designed and built Vertico, a vertical aeroponic farm, with a team of six, to contribute to the UN Sustainable Development Goal of Zero Hunger, with a budget of just \$200
- Put together, my team members and I taught coding, environmental science, and engineering to 200+ children at UBC STEM summer camps
- Volunteered at STEM camps with 15-20 attendees. Managed the classroom, led activities, and provided personalized 1-on-1 support to campers
- Presented our vertical aeroponic farm and modern farming research to 100+ community STEM leaders

### Richmond Public Library Teen Ambassadors

Vancouver, BC

*Teen Ambassador*

May 2022 - Present

- Led both the children's and teens' chess clubs; helped over 75 children learn and improve at chess.
- Planned and implemented 30+ library contests, events, competitions, and scavenger hunts
- Presented at library board meetings to advocate for youth initiatives in the library and in the community

### Math & Science Tutor

Vancouver, BC

*Tutor, Self-employed*

March 2025 - Present

- Raised grades by over 30% through developing effective problem-solving skills, study habits, and testing skills in my students
- Broke down complex topics in chemistry, physics, algebra, and calculus in different ways to different students; tailored my teaching style to each student
- Created 20+ note packets for the Physics 11 course, for topics like kinematics, dynamics, energy, and optics.

## Education

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### J.N. Burnett Secondary

Richmond, BC

September 2020 - Present

- 97.3% average/3.9 GPA
- Principal's Honour Roll - Grade 9, 10, 11
- Outstanding Student Award - Grade 9, 10, 11
- Excellence in Pre-Calculus 12, English 12, BC First Peoples 12, French 12, and Physics 11 awards

## Technical Skills

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|--------------|-----------|----------|------------|
| • Python     | • Java    | • HTML   | • CSS      |
| • Outsystems | • Webflow | • Framer | • Selenium |

## Awards/Certificates

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|---|---------------|
| • City of Richmond Youth Leadership Award | May 2025      |
| • Calgary Youth Hackathon - 2nd Place     | November 2021 |