

# RICHARD TRIEU

Thornhill, ON | (647) 779-4328 | richardtrieu06@gmail.com

---

## OVERVIEW

**Technical Skills:** Java, Javascript, HTML/CSS, Linux, Git, Bootstrap, MS Office, VSCode, APIs

**Soft Skills:** Collaborative, Leadership, Creative, Critical Thinker, Communication, Bilingual

## SCHOOL INVOLVEMENT AND VOLUNTEER EXPERIENCE

### HNSS Computer Science Club, Co-President

Sept 2022 – June 2023

- Responsible for preparing and presenting lessons, planning events, and creating problem sets that inspire critical thinking and problem solving skills.
- Created a collaborative and educational environment where members are encouraged to think critically and problem solve.
- Led engaging discussions to understand and educate students on evolving technologies

### OCAA Leaflet Distribution

- Responsible for distributing leaflets on environmental change in a given area and initiating conversations on environmental impact

### Sending Sunshine Card Writer

- Designed and created cards for senior citizens in retirement homes.
- Spread uplifting and positive messages to help reduce the negative effects of social isolation and loneliness among senior citizens in the community.

## PROJECTS

### Computer Science Club Web Application

2022

- Used HTML, CSS, and Javascript to create a web application from scratch that provides members with information and updates regarding club events and activities.
- Closely worked with other members to learn web development and develop a functional and informative website.

### Re-creation of Google Dino Run Game

2022

- Used Java AWT and Swing to re-create the Chrome Dino Runner game.
- Used Java Util to create hitboxes and detect collisions between objects.
- Developed a similar experience with the same controls, mechanics, and graphics.

### Pong Game

2022

- Created a Pong Game alongside group members with documentation of our progress to simulate the Agile Development process.
- Created using Java AWT and Swing for graphics.
- Implemented a computer that can play against the player in single player mode.

## EDUCATION

Hodan Nalayah Secondary School | Final Average of 94% | 2019 - 2023

University of Waterloo | Honors Mathematics with Co-op | 1A Core Average of 76% | 2023 - Present