

Le, Viet Thanh

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I am always up for new challenges and ways to bring myself out of my comfort zone.

Being a fast learner and a creative thinker is one of my biggest advantages.

EDUCATION

University of Waterloo

Bachelor of Computer Science

Waterloo, ON

Expected May 2026

- Cumulative GPA: 3.96
- **Scholarships:** International Student Entrance Scholarship (\$10,000), President's Scholarship of Distinction
- **Relevant coursework:** Object Oriented Software Development, Designing Functional Programs (Advanced Level), Algorithm Design and Data Abstraction, Logic and Computation

EXPERIENCE

Founder, Front-end Developer

TetherPortal

May 2021 – Present

Waterloo, ON

- Provides users with accessibility to digital assets, allowing large orders with lower trading fees by up to 50% compared to other trading platforms
- Built an online ordering system using **React**, **CSS**, **Netlify** and **Figma**, increasing frequency of orders by 78% and average order value by up to 300%
- Retrieved real-time buy/sell rates from **Coinbase API** with **jQuery** to calculate quotes.
- Currently mainly serving in Ontario, where there are still many barriers (especially P2P) for new investors

Instructor

My Competitive Coding Club

September 2018 – May 2021

Cobourg, ON

- Taught programming basics in **Pascal** and competitive programming in **C++**
- Designed materials to make coding algorithms more approachable to students

PROJECTS

AnonimityChat | *JavaScript, HTML5/CSS, Heroku, Socket.IO*

February 2022 – April 2022

- A full-stack chatting app for complete anonymous chatting
- Built with **NodeJS** and **Socket.IO**, running on a simple server deployed with **Heroku**

Fire Out | *Python, TensorFlow*

May 2017 – September 2017

- A team of Software Engineers aspired to create an Autonomous Fire Extinguisher using Computer Vision
- Built a working prototype based on **Python**, **YOLOv2**, and explored machine learning to improve fire detection algorithm with **TensorFlow**
- Took a break during POC development steps due to various barriers to enter the market concerning safety testings

COMMUNITY INVOLVEMENT & LEADERSHIP

Pianist

St. Jerome's University Church

September 2021 – April 2022

Waterloo, ON

President

William Academy Student Association

September 2018 – May 2021

Cobourg, ON

- Created the Student Association website using **HTML** and **CSS**
- Acted as a communication bridge and voiced up ideas for boarding students in **Vietnamese** and **Mandarin**

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML5/CSS

Frameworks: React, NodeJS

Libraries: jQuery, TensorFlow

Developer Tools: Git, VSCode, Netlify, Heroku, AWS, Figma