

YECHENG WANG

+1 (778) 636-7881 | www.yechengwang.ca | ywa415@sfu.ca | linkedin.com/in/yecheng-wang | github.com/Vancarii

Education

Simon Fraser University

Bachelor of Science in Computing Science, Minor in Cognitive Science

Sept 2022 – Aug 2026

Burnaby, BC

- Deans Honour Roll (Fall 2024)

Skills

Languages: C, C++, HTML/CSS, JavaScript, Typescript, Python, Dart, Swift

Dev Tools: Git, GitHub, VS Code, PyCharm, Xcode, Overleaf, Figma, Balsamiq, Android Studio

Technologies/Frameworks: React, Node.js, Next.js, Tailwind CSS, Shadcn/ui, Firebase, Flutter, SwiftUI

Transferable Skills: Time Management, Verbal & Written Communication, Multi-Discipline Team Collaboration

Work Experience

Coding Instructor – Python, HTML, CSS

Jan 2025 – Present

Summit Middle School (SD43)

Coquitlam, BC

- Crafted lesson plans centered around real-world applications of Artificial Intelligence for beginner students
- Regularly met with School District Program manager to refine course content and report student progress
- Engaged students by teaching collaborative Python game development and embedding projects on a class website

Front-End Web Developer – HTML, CSS, DNS Hosting

Sept – Dec 2024

Whistler Bubble Tea

Whistler, BC

- Revamped the store website to meet client specifications, resulting in a **20% boost in customer engagement**
- **Increased site traffic by over 30%** by optimizing the store's website, Facebook, and Yelp profiles
- Facilitated client communication through regular in-person meetings to align goals, designs, and deadlines
- Hosted the website on GoDaddy, configured DNS settings, and integrated client systems to ensure seamless operations

Projects

Metro Vancouver 9-1-1 Report System | *Next.js, JSX, Tailwind CSS, Git, Shadcn*

<https://github.com/ryotak/cmpt272-project>

- Led a cross-functional team in developing an interactive web application to report and manage live emergencies
- Utilized GitHub version control and Pull Requests to **accelerate development cycles by 50%**
- Mastered project architecture and adopted modern tools such as Shadcn, Leaflet, and Tailwind CSS Framework

Molu Finance Swift Application | *Swift, SwiftUI, Xcode, Git*

<https://github.com/Vancarii/Molu>

- Built a responsive iOS application enabling users to finance second-hand products through incremental payments
- Leveraged SwiftUI Framework to design and integrate intuitive, responsive native iOS workflows and functionalities
- Streamlined project development by managing Git version control and tracking progress using GitHub Issues

MeetPup Social Flutter Application | *Dart, Flutter, Pub Dev, Git, Google Maps API, Firebase*

<https://github.com/Vancarii/Meetpup>

- Developed a social networking platform using the Flutter Framework and Dart to connect dog owners in their area
- Configured a Firebase-powered database to enable secure user authentication, profile creation, and instant messaging
- Integrated the Google Maps API with enhanced overlays to help users locate and navigate nearby events efficiently
- Validated app functionality through testing on both physical devices and emulators, **resolving 95% of reported bugs**

Volunteer / Leadership

SFU Tennis Varsity Team

Most Valuable Player

- Victoria U18 Junior Open Champion in both singles and doubles categories

Credit Valley Lawn Tennis Club

Assistant Summer Camp Tennis Coach

- Coordinated tennis activities for children aged 6 to 16, resulting in high levels of engagement among camp participants