

# WILLIAM HUANG

## FIRST YEAR SFU-ZHEJIANG DUAL DEGREE (COMPUTING SCIENCE)

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### EDUCATION

#### Simon Fraser University (SFU)

SFU-Zhejiang Dual Degree Student

Bachelor of Science in Computing Science (SFU) & Masters of Finance in Financial Technology (ZJU)

Burnaby, British Columbia, Canada

September 2025 – April 2030 (Expected Graduation Date)

- MATH 152, CMPT 125, BUS 232, CHIN 291, MATH 151, MACM 101, CMPT 120, CHIN 290, CMPT 105W

#### Vancouver College (VC)

High School Student

Vancouver, British Columbia, Canada

September 2012 – June 2025

- **President's Honours**
  - Awarded to students with an overall average of 90% and Proficient work habits or higher.
- **BC Achievement Scholarship**
  - Awarded to 8000 graduates with top academic achievement in British Columbia, Canada.

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#### JourneyHacks 2026 | SFU SideQuests

January 2026

- Created a fully functional website aimed to promote a healthy lifestyle specially tailored for SFU students by developing gamified challenges/task list.
- Pitched to industry experts the idea and technical background of how our project was made.

#### SystemHacks 2026: XHacks | Delta

February 2026

- Calculated a readiness score for students and provided direct documentation links to help bridge the gap between academic learning and professional expectations.
- Designed a system that guided users toward relevant resources, improving career preparedness and streamlining access to industry documentation.

#### VC Senior Robotics Team | 3D Designer & Printer

September 2023 – June 2025

- Created tailor made, 3D printed components that maximized the strength and agility of the robot by reducing moving parts.
- Conceptualized multiple logos to be printed on merchandise and uniforms, rebranding the team to be more professional for increased investments.

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### WORK EXPERIENCE

#### McDonald's | Part Time Crew Member

March 2022 – June 2025

- Coordinated with crew members to effectively serve customers in a fast paced environment by reorganizing struggling stations.
- Trained food preparation procedures to new crew members resulting in well-rounded crew capable of any station.
- Translated for customers who speak in Mandarin resulting in a more personalized interaction.

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### PROJECTS

#### Postfix Calculator

CMPT 125 | Assignment 1

- Implemented a C++ postfix calculator using stack, enabling fast and efficient equation solutions without BEDMAS rules.
- Developed error handling and command functions (clear, print, help, quit), ensuring a well rounded calculator without program crashes.

#### Blackfoot Language Learning App

CMPT 120 | Final Project

- Designed a Python image and language learning application, enabling the user to learn Indigenous words with both auditory and visual cues.
- Developed image manipulation functions that randomize gameplay such as changing the size, colour, and position of images resulting in a more engaging learning application.

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### SKILLS

• Python

• C++

• Lua

• Mandarin Proficiency

• Blender

• Canva

• Figma

• Bambu Studio

• Microsoft Suite