

Shih-Pei Wang

Computer Engineering Student

(604) 773-8905

stella.wang@alumni.ubc.ca

www.stellawang.com

706-3355 Binning Road Vancouver, BC, CA V6S0J1

SUMMARY

Computer engineering student with keen interest in software development and foundational understanding of hardware. Coding and teamwork experiences gained through relevant coursework, personal projects and hackathons.

EDUCATION

University of British Columbia

Bachelor of Applied Science – Computer Engineering

May, 2022

Dean's Honour List (3.90/4.33 GPA)

WORK EXPERIENCES

Monitoring Design Team Member

September, 2018 – Present

UBC Envision Green Joule

- Integrated a light box with a multi-disciplinary team to track growth of algae biofuel autonomously with Raspberry Pi, sensors, and Python

Instructor

April, 2019 – August, 2019

UBC Geering Up Engineering Outreach,

- Taught at a summer camp encouraging youth to pursue STEM careers by introducing them to technology and science concepts
- Developed teaching skills such as patience, creativity and communication

Director of Surrey District

September, 2014 – June, 2018

CACTES Association,

- Gained leadership skills by leading a team to organize local fundraisers
- Instituted monthly workshops at a local senior home to help bridge the gap technology has created between two distinct generations

SKILLS

Java C Git Python HTML JavaScript CSS Fire Base ARM Assembly

PROJECTS

Portfolio Webpage

September, 2017 – Present

- Created a portfolio webpage through HTML, CSS, Ruby, and JavaScript, hosted on GitHub pages featuring project details, and writing excerpts

Food Fairy

October, 2019 - Present

- Developed a food waste manager web application using JavaScript, CSS, and FireBase at the University of Washington hackathon

INTERESTS & ACTIVITIES

Sports – Coastal FC soccer and UBC intramurals soccer and volleyball

Volunteer - Green Chair Recycling