

Shih-Pei (Stella) Wang

Computer Engineering Student

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EDUCATION

University of British Columbia
Bachelor of Applied Science
Expected **May, 2022**

AWARDS

Dean's Honour List
2019

British Columbia Achievement
Scholarship
2019

TECHNICAL SKILLS

Java	●●●●●
C	●●●●●
Git	●●●●●
HTML	●●●●○
JavaScript	●●●○○
CSS	●●●○○
Ruby	●●○○○
SolidWorks	●●●●○
MATLAB	●●●○○

INTERESTS & ACTIVITIES

Soccer – Coastal FC and UBC
intramurals
Volleyball - UBC intramurals
Volunteer - Green Chair Recycling

EXPERIENCE

UBC Envision Green Joule - *Monitoring Team*

September, 2018 – present

- Integrated a light box project to track the growth of algae as a biofuel autonomously using Raspberry Pi

UBC Geering Up Engineering Outreach - *Instructor*

April, 2019 – August, 2019

- Taught at a summer camp encouraging youth to pursue STEM careers by introducing them to practical technology and fundamental science concepts

CACTES Association - *Director of Surrey District*

September 2014 – June 2018

- Lead a team and organized local fundraisers and events such as Coffee Houses, bake sales, Cyber Seniors and Care Packages for the homeless.

PROJECTS

My Webpage – **September, 2017 – Present**

- Created a portfolio webpage using HTML, CSS, and JavaScript, hosted on GitHub pages
- <https://stellaw1.github.io>

Food Fairy - **October, 2019**

- Developed a food waste manager webapp for the University of Washington DubHacks hackathon
- <https://foodfairy.tech>

Cyber Seniors – **September, 2016 – June, 2018**

- Organized monthly workshops at local senior home to help bridge the gap technology has created between two distinct generations