# **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

**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