Shih-Pei (Stella) Wang

706-3355 Binning Road, Vancouver, BC V6S 0J1 | (604) 773-8905 | stella.wang@alumni.ubc.ca

Education

University of British Columbia
BASc, *Computer Engineering*, Expected graduation May 2022
Dean's Honour List (3.90/4.33 GPA)

Technical Skill

Languages: C, Java, JavaScript, Ruby, Object Oriented Programming
Programs: SolidWorks, MATLAB, Microsoft Office (Word, Excel, Power Point)

Course Work

Multivariable Calculus	Algorithms and Data Structures
Mathematical Proof	Microcomputers
Principles of Software Construction	Circuit Analysis

Work Experiences

UBC Geering Up Engineering Outreach
Instructor, April 2019 – present
- Taught at a STEM summer camp encouraging youth to pursue science and engineering careers by introducing them to practical technology and fundamental science concepts.

Garage Clothing Company
Sales Associate, November 2016 – December 2017
- Gained excellent customer service skills such as communication, listening, problem solving, quick thinking, and patience.

Volunteer Experiences

UBC Envision Green Joule
Monitoring Team, September 2018 – present
- Working on a light box project, where various devices are made autonomous using Arduino, in order to make algae a more accessible and efficient biofuel.

CACTES Association
Director of Surrey District, September 2014 – June 2018
- Student run, non-profit organization dedicated to help achieve social equity in third world countries and in local communities through leading a team planning and executing events.
- Held fundraisers such as a Coffee House and bake sales, where profit was donated to charities.
- Ran Cyber Seniors and Homeless Care Packages to bridge social gaps in local communities.

Awards

University of Toronto National Book Award, June 2018
British Columbia Achievement Scholarship, Jan 2019