Steven Huang

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# Objective

* To apply for an internship to enhance skills in Computer Engineering and Technology, and gain working experience.

# Education

## Windermere secondary school | High school | 2014-2018

## university of British Columbia | applied science | 2018-2019

## university of British Columbia | computer engineering | 2019-2022

# Skills & Abilities

## SOFTWARE

* Web Development: HTML, CSS and JavaScript
* Back-End: C++, C, Java
* Database Management: MySQL Community Server, PopSQL
* User-Interface: React.js

## HARDWARE

* Verilog, Assembly, ModelSim

# Projects

## Simon Game

* Developed a game that is running on a simulator, which creates a series of patterns for player to memorize with hardware C programming Language.

## Kamino Game

* Developed a game with Java that can locate a special star called Kamino in a map with tons of stars representing the galaxy. The goal is to reach the special star without running out of fuel and then come back to a star called Earth (All the stars are represented with points; some points are connected with an edge).

## Simple Poker Game

* Developed a game with Java which can shuffle a pile of cards and deliver four cards to each player. The person who has the biggest card will win. “Biggest” is determined by the rank and suit of the card.

## Collider Game

* Developed a 3D game with Unity which allows player to control an object. The goal is to dodge all the upcoming obstacles as you are travelling forward. The game is divided into three levels, the higher level you reach, the harder the game will be. Your score will also be recorded at the top of your screen.

# Communication

* Fluency in English, Mandarin, Cantonese

# Achieverment

* **2018-2019:** Admin Head of Association of Chinese Canadian Engineering Professionals and Technologist (ACCEPT) Team at UBC
* **2019-Present**: Vice-President of ACCEPT Team at UBC
* **2014-2018**: over 70 hours of Volunteer during high school
* **2018:** UBC Outstanding International Student Award
* **2019:** UBC Dean's Honour List
* **2017-2018:** Representativeof Vancouver District Student Council
* **2016-2018：**Representative of International students at Windermere Secondary School
* **2017:** Waterloo Math Contest top 15% in Canada

# Experience

## Tutor | Look4Tutor | 2019-Present

* Worked as a math and physics tutor at an organization that serves at UBC and SFU.
* Helped students to catch up their homework and prepared them for exams

## Work experience | triumf | 2017 Summer

* Worked and studied as an assistant at Triumf (Canada’s particle accelerator center) near UBC.
* Built connections with different engineers.
* Assisted them doing their jobs such as locating protons in a simulator.

## Work experience | Vancouver District School board | 2018 Summer

* Worked as a technician assistant at VDSB
* Helped staff to solve computer issues such as replacing hardware, unlocking software and building internet.

## Leader| Windermere Community program |2016-2018

* A volunteer program aims to help elementary school students to transfer to secondary school.
* Served in “Bookworm” and “MasterChef” programs to teach children how to read and cook.

## Chinese New Year Gala| university of british coloumbia |Feb 8th,2019

* A networking event planned by Association of Chinese Canadian Engineering Professionals and Technologist (ACCEPT)
* Connected industry professionals from across multiple industries and sectors including engineers, managers, lawyers and students together at UBC.