Kayne Chu

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https://kaynechu.me

SUMMARY OF QUALIFICATIONS

- Fluent in English, French, and Cantonese
- Proficient with **Microsoft Word** and **Excel**
- Exceptional **organization** and **perseverance**
- Engineering machine shop certified
- Experienced in **AutoCAD** and **SolidWorks**
- Knowledgeable on **Dimensioning** and **GD&T communication**
- Competent with **Robot C**, **C++**, **Java**, **JavaScript**, **HTML** and **CSS programming**
- Experienced with **ReactJS** JavaScript library

ACCOMPLISHMENTS

- Principal's list recipient (June 2019)
- Health and Wellness Specialist High Skills Major (June 2019)
- 4 years French award recipient (2015-2019)

PERSONAL PROJECTS

- Toy Design Project (Oct 2019 – Dec 2019)
- 3D Printed Cellphone Stand (Dec 2019)
- Java Mobile Game (June 2020)
- Personal Website (July 2020- Aug 2020)

INTERESTS & HOBBIES

- Computer Programming
- Skateboarding

EDUCATION

University of Waterloo
BASc – Mechanical Engineering

EXPERIENCES

Private Math Tutor, Self-Employed
Dec 2018 – June 2019

- Developed **analytical skills** by explaining advanced and unfamiliar concepts to students
- Gained **problem solving skills** by implementing various teaching methods that catered to the individual student's needs
- Greatly improved **time management** by balancing studies with preparing work for students

Habitat for Humanity ReStore Volunteer
July 2018 - Oct 2018

- Demonstrated **professionalism** through interactions with customers and employees
- Portrayed **teamwork** by working with other volunteers to unload deliveries, accept donations, etc.
- Displayed **leadership skills** by designating responsibilities for other volunteers when employees were occupied

Foundation for Student Science and Technology Online Research Co-op
May 2018 – Aug 2018

- Portrayed **responsibility** and **perseverance** through the completion of an independent research project
- Improved **research skills** through the investigation of carbon dioxide flooding
- Developed **writing skills** through the process of creating a scientific paper