

Yuqiao (Sabrina) Sun

<https://sunyuqiao0609.github.io/sabrinasun/>.

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SUMMARY OF QUALIFICATIONS

- Proficient in Scheme, C language, and skilled in Microsoft Office
- Independently learned basic Python language in a month
- Excellent leadership and team-working skills as a leader in VEX robotic team
- Communication skills developed through two years of peer tutoring experience
- Organization skills as an acting minister of Chinese Student Association (KWSSA)

EDUCATION

Candidate for Bachelor of Computer Science

Undergraduate, Computer Science, University of Waterloo, Waterloo, ON, 09/2017- present

Relevant Courses:

- Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Introduction to Microeconomics

RELEVANT EXPERIENCE

Vex Robotic with its RobotC Program

Robotic club in Bayridge Secondary School, Kingston, ON, Sept/2015 - Feb/2017

- Created a robot with provided Vex materials that has a scissor lift and grabber
- Designed an autonomous program using RobotC language interpret strong problem-solving skills
- Performed in 2015 and 2016 Vex Robotic competition as a leader for a team of six

Peer Tutoring

Pathway to Education, Kingston, ON, Nov/2014 - Jun/2016

- Peer tutoring for high school students in math and science
- Assisted students to understand the concepts in order that they can complete the work by themselves
- Ability to work and communicate well with peers

Web Design

- In processing of creating a personal website by CSS, HTML and hosted the website by Github pages
- Able to work and learn independently by followed the web design tutorials online

ACTIVITIES

Executive Director and Acting Minister of Organization Department

KWSSA (Kitchner-Waterloo Chinese Student & Scholars Association), Waterloo, ON, Sept/2017 – present

- Hold annual events and wrote several planning cases for future activities
- Coordinated each team and designed rundown as an executive director
- Supervised with show qualities and able to work with team independently
- Established reliable relationship with other members in the team

SKILLS AND INTEREST

- Advanced level in C, Scheme language
- Working knowledge in RobotC, Python, CSS, JavaScript, HTML
- Strong interest in robotic building and video editing