

## Qualifications

- Excellent ability to code and maintenance the program by Python/Racket/C
- Skilled in SQL and HTML
- Experienced with stage design and backstage operation
- Skilled in image editing by Photoshop
- Skilled in video editing by Final Cut Pro
- Master in experimental techniques for physics or chemistry
- Developed report-writing and editing from physics research assignments
- Familiar with Microsoft 365 software including Excel, PowerPoint, Word and Outlook

## Experience

1. **Vice President of Photography Club at Henan Experimental High School** 2017-2020
  - Established the Photography Club obtained team management skill and leadership
  - Taught classical photography techniques acquired communication skill
  - Planed the biggest talent show
  - Edit sound effect and video
  - Microfilming with professional video equipment
2. **Electrical Engineer of Robot Club at Henan Experimental High School** 2017-2020
  - Took the competition, developed teamwork skills
  - Code a program for robot, utilized attention to detail and data analysis skills
  - Work with other students to create a program that is gained organized working style
3. **Science Fair Group Leader at Henan Experimental High School** 2019
  - Select topics related to Ecological Environment and developed the understanding of the environment
  - Answer random questions from the teacher, acquired improvise skills
  - Make a sandbox model of a desert ecosystem

## Education

**University of Waterloo** 2021-Present

- Candidate for Bachelor of Science, Honors Physics
- Candidate for Minor of Computer Science, Computing Minor

Excellent Standing for All terms study

### University Skills and Strategies:

Science research / Science Lab / Experimental data analyzed / Formal lab report writing / Programing

## Interests and Awards

### Awards and Certificates

- Best works of the Science Fair | 2018
- Best Club leader on Campus | 2018
- First Robotic Competition industrial design award | 2018
- Best Editing Award at Chinese Youth Micro Film Festival | 2018

### Activities and Interests

- Member of student union | China | 2017-2018
- The founder of Photography Club | China | 2017-2020
- Member of Events Director Team | China | 2017-2020
- Members of Robotics team | China | 2017-2019
- Volunteer at nursing home | China | 2019