

# Shuhan Liu

1A Computer Engineering | University of Waterloo  
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## QUALIFICATIONS

- Experience in C++, Python, HTML, CSS and JavaScript
  - Have knowledge of Git, Github, JQuery, MS Office
  - Efficient problem-solving and teamwork skills, developed by working in a LEGO robot designing team
  - Exceptional communication and interpersonal skills obtained through working and volunteering experience
  - Excellent time-management skills used to maintain grades while participating in extracurricular activities
  - Great adaptability to new concepts proved by learning programming language quickly independently
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## PROJECTS

[Shuhan-liu.com](http://Shuhan-liu.com)

September 2018

- Developed my personal website with HTML, CSS and JavaScript
- Exhibited my knowledge of building websites

[Genetic Algorithm Simulator](#)

September 2018

- Developed a program with Python, used to conclude the best solution in a specific situation by simulating natural selection process
- Showed my basic knowledge of developing programs with Python

[LEGO Robot Design](#)

January 2018-April 2018

- Led a group of three people to design a LEGO robot and complete missions of FIRST LEGO League
  - Demonstrated great problem-solving skills through successful mission accomplishment
  - Presented strong teamwork and leadership skills
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## EXPERIENCES

[Teaching Assistant](#)

Xintong English Learning Institute, Tianjin, China

January 2017-March 2017

- Helped 12 students with their English writing skills for IELTS as a teaching assistant
- Demonstrated strong English writing and communication skills

[Base Representative Team Member](#)

Renison University College

September 2017-April 2018

- Planned and facilitated events held on campus within a student representative team of 18 people
  - Presented excellent communication, interpersonal and teamwork skills
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## AWARDS

[President's Scholarship](#)

University of Waterloo

May 2017

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## INTERESTS

- Strong passion for video games: Interested in game development
- Enjoy learning foreign language and culture: Being a member of University of Waterloo Culture and Language Exchange Club