

Yifan (Roy) Li

2A Computer Engineering, University of Waterloo

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○ SUMMARY OF QUALIFICATIONS

- Programming Skills: Java, C++, Python
- Web Development: HTML, CSS, JavaScript, jQuery, Bootstrap, W3school
- Software: Windows OS, Microsoft Office, Eclipse, Android Studio, Visual Studio, Matlab
- Hardware programming experience: VHDL, GPIO
- Database relative skills: SQL
- Self-learning and fast-learning skills obtained from previous work experience in Babylon VR
- Leadership skills, teamwork skills, and social communication skills gained from my experience of the president of the student council

○ PROJECTS AND PROGRAMMIN SKILLS

Personal Website <http://RoyBlueky.github.io>

- Designed and developed with HTML, CSS, JavaScript and jQuery

Gomoku Game <https://github.com/RoyBlueky/Gokomu.git>

- A chess game developed with HTML and JavaScript by myself.

Tic-tac-toe Game <https://github.com/RoyBlueky/tictactoe-py.git>

- A chess game coded with Python, containing PVP and PVC two modes

Stopwatch <https://github.com/RoyBlueky/arduino10-20-10.git>

- A chip programmed by Arduino that detects athletes passing by and show the time on webpage.

○ RELAVENT EXPERIENCE

Hardware Developer, Chasr Athletics

01/2017 to 03/2017

- Used Arduino to code for ESP8266. We have completed a product, which is a cone with a stopwatch detecting athletes passing by it, and show the time on a webpage with a specific URL.
- Worked on electrical circuits with complicated connections.

Web Developer, Babylon VR

03/2017 to 04/2017

- Designed and built an introduction webpage for the company with HTML, and CSS.
- Experienced with email marketing using online tools such as Mailchimp.

QA Analyst, Orbis Communications Inc

09/2017 to 12/2017

- Used Jmeter for testing in Eclipse and helped to develop and fixed bugs in the new version of WaterlooWorks.

○ AWARDS AND ACHIEVEMENT

- National Second-Level Athletes of Badminton, China
- Top 10% in Sun Life Math Challenge

○ INTERESTS

- Big fan of badminton, ping-pong and soccer