

# Yifan (Roy) Li

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1B Electrical Engineering, University of Waterloo

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## ○ SUMMARY OF QUALIFICATIONS

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- 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
- 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

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

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

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

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

## ○ RELAVENT EXPERIENCE

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**Software/Hardware Developer, Chasr Athletes**

**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.

**Quantity Analyst, Orbis Communications Inc**

**12/2015 to 05/2016**

- Used Jmeter to test JSP files and had done a lot of manual testing work.

## ○ AWARDS AND ACHIEVEMENT

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

## ○ INTERESTS

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- Big fan of badminton, ping-pong and soccer