

# ALEX QUAN

2A Computer Science    ID 20576996    github.com/a4quan  
80 Sirente Dr, Hamilton, ON    226-808-8811    a4quan@uwaterloo.ca

## Summary of Qualifications

- Familiarized in programming languages **Java** and **C**
- Developing knowledge in web development using **HTML**, **CSS**, and **JavaScript**
- Experienced with version control using **Git**
- Knowledgeable in robotics and basic circuitry
- Proficient in the use of Microsoft Word, Publisher, and Excel

## Education & Professional Development

Candidate for **Bachelor of Computer Science**

University of Waterloo

Waterloo, ON, *Sept 2014 - Present*

Ontario Secondary School Diploma

Hill Park Secondary School

Hamilton, ON, *Sept 2010 - June 2014*

### **RoboTX Robotics Project**

*Oct 2013 - June 2014*

- Built robot which followed a coloured track using motors and photo sensors
- Used knowledge in programming and circuitry to create programs which the robot
- Instructed younger students of how to create and run these programs

## Work Experience

Grocery Clerk at **Metro Inc.**

Hamilton, ON, *June 2013 - August 2014*

- Developed strong customer service and organizational skills
- Solely responsible for closing a department within the store at night
- Gained strong teamwork skills, developed with experienced co-workers

Teaching Assistant at **Hamilton Chinese School**

Hamilton, ON, *Sept 2010 - May 2011*

- Taught youth the significance of the Chinese language and culture
- Interacted with youth individually, established leadership skills

## Awards & Scholarships

**President's Scholarship** - University of Waterloo

*June 2014*

**Governor General's Academic Medal** - Hill Park Secondary School

*June 2014*

- Achieved highest grade point average in the graduating class

**2014 BCTGM Scholarship** - Bakery, Confectionery, Tobacco Workers & Grain Millers Union

*April 2014*

## Activities & Interests

- Capable of speaking Chinese fluently
- Proficient in musical instruments including the piano and clarinet
- Enjoy basketball and swimming