

# Jimmy Qi

778-323-6466 | [j35qi@edu.uwaterloo.ca](mailto:j35qi@edu.uwaterloo.ca)

**Personal Website:** [jimmyqiji.github.io](https://jimmyqiji.github.io)

Education	<b>Bachelor of Mathematics in Actuarial Science</b> <i>University of Waterloo</i> ❖ Average <b>89%</b> ❖ Mathematics Entrance Scholarship, President's Scholarship		Expected 2022
Skills	❖ Sitting for Actuarial <b>Exam Probability</b> in March ❖ Languages: <b>Python</b> (Django), <b>Excel</b> (VLookUp, Pivot table), <b>C</b> , <b>HTML</b> , <b>CSS</b> ❖ Developed <b>leadership</b> and <b>communication</b> skills through giving presentations and leading discussions as the co-president of Math club as well as enrolling in Public Speaking ❖ Displayed <b>teamwork</b> and <b>responsibility</b> by organizing all events for the ~125 student membership base of Waterloo's largest Actuarial Science club ❖ Exhibited strong <b>critical thinking</b> and <b>time management</b> abilities through challenging myself with taking all the advanced math and computer science courses in UW		
Activities and Interests	<b>Event Coordinator</b> , <i>Actuarial Science Club</i> <span style="float:right">Jan 2018 - current</span> ❖ Interacted with employers to host info-sessions or socials with the club ❖ Contacted other clubs to collaborate in presentations to reduce cost ❖ Discussed industry trends with other members <b>Programmer</b> , <i>Computer Science Club</i> <span style="float:right">Sep 2017 - current</span> ❖ Participated in group coding events as well as collaborated with fellow members on projects <b>Co-president</b> , <i>Math Club</i> <span style="float:right">Sep 2016 - June 2017</span> ❖ Led weekly discussions on problem sets and promoted critical thinking ❖ Conducted presentations to groups of 50 people and accelerated their learning experience ❖ Coached junior students in the club and helped them achieve higher scores on contests, as a result, our club ranked <b>first in Canada</b> on Fermat 2016		
Projects	<i>Log in Website</i> <span style="float:right"><b>Python</b> (Django), <b>HTML</b>, <b>CSS</b></span> ❖ Implemented a login system, stored usernames and password in a SQLite database using Python library Django ❖ I plan to utilize this project and Yahoo finance API to make a stock trading simulator <i>Facebook Graphs and Word Cloud</i> <span style="float:right"><b>Python</b>, <b>R</b></span> ❖ Scraped useful text data from a Facebook html page to CSV file with Python ❖ Presented Plots of message activity clearly and concisely using R ❖ Constructed a wordcloud of messages with R. I hope to generalize this to visualizing amazon reviews to help gain insight into consumer response		
Experience	<b>Tutor</b> , <i>Moscrop Secondary</i> <span style="float:right">2015 – 2017</span> ❖ Assessed learning capability of students and created lesson plans tailored to their skill level <b>Junior Instructor</b> , <i>Geering Up! UBC Summer Camp</i> <span style="float:right">Summer 2015</span> ❖ Explained material and instructions to children in an appropriate manner ❖ Took inventory of supplies in the main office with Excel tables		
Achievements	2017 ❖ Ranked top 2% in the Euclid Mathematic Contest among all competitors 2016 ❖ Improved my ranking to the top 2% in the 2016 COMC compared to 67% in 2013 ❖ Tied 25 <sup>th</sup> place in Canada on AMC 12A and led Moscrop Secondary to be the ranked 10 <sup>th</sup> school in Canada		