

# Felix Zhou

1B Computing and Financial Management  
Village 1, Waterloo, ON N2L 3G5  
604-518-0141 | cfzhou@edu.uwaterloo.ca

---

## SUMMARY OF QUALIFICATIONS

- **Outstanding Leadership Skills:** demonstrated through a myriad of leadership positions
- **Strong Logical Thinking Abilities:** exemplified through high proficiency test scores and programming abilities
- **Well-Versed Communication Capabilities:** displayed through knowledge of 3 languages and experience communicating both informally with younger children and formally with management staff

---

## EDUCATION:

Moscrop Secondary 4433 Moscrop St, Burnaby, BC V5G 2G3

- Bilingual Dogwood Degree: June 2017  
SAT I: 1540, SAT Physics: 790, SAT Math II: 800, AP Computer Science A: 5, AP Macroeconomics: 5, AP Statistics: 5, AP Physics 1: 5, AP Physics 2: 5, AP Calculus BC: 5, AP English Literature and Composition: 5, AP French: 5

University of Waterloo 200 University Ave W, Waterloo, ON N2L 3G1

- Candidate for Bachelor's Degree in Computing and Financial Management: 2022  
President's Scholarship, Mathematics Entrance Scholarship  
Financial Accounting, Managerial Accounting, Introduction to Financial Markets, Designing Functional Programs (advanced), Elementary Algorithm Design and Data Abstraction (advanced), Calculus I (advanced), Calculus II (advanced), Algebra (advanced), Linear Algebra I (advanced), Probability

---

## WORK EXPERIENCE:

Teaching Assistant | Kumon Education 2016-2017

*Clarifies confusing topics for individual students from basic arithmetic to introductory Calculus*  
*Communicates with management team about scheduling availabilities in a professional manner*

## LEADERSHIP:

Associate | hEDGE Financial Conference 2017-present

*Plans for guest speakers, workshops, mock interviews, case studies, and networking sessions*  
*Develops and maintains the conference website, server, and database for applications and such*  
*Contacts potential sponsors for funding*

Executive Director | Model United Nations Connections Club 2014-2017

*Selects, organizes and leads weekly debates on global issues for 50 club members*  
*Communicates with potential guests for opportunities to speak to the club*

Team Captain | Varsity Basketball Team 2012-2017

*Acts as medium between 12 players and 3 coaches to ensure instructions are understood*  
*Directs teammates in play according to the philosophy of coaches*  
*Learned to make split-second decisions based on proper judgement*

---

## VOLUNTEERING & SERVICE:

Event Coordinator | Race Force Athletics and Volunteering 2014-2016

*Delegates responsibilities such as water delivery, cheering, setup, and takedown of equipment among 6 volunteers*  
*Participates in setup and cleanup of marathon related events*

---

## SKILLS, TALENTS & PROJECTS:

Google App Engine, Bash Scripting, IBM Watson, Python, Node JS, Bootstrap

*Cooperated with 3 hackers to create a Node JS application hosted on Google App Engine. We leverage IBM Watson and Python SciPy's machine learning libraries to implement a Deep Neural Network for an emotional analysis of a user uploaded .wav file. We implemented both a speech-to-text-to-emotion algorithm and a direct speech-to-emotion function.*

Java, Python, MySQL, HTML, AWS

*Developed an application which allows users to access a MySQL server and track their spending. Java servlets and a JDBC driver are implemented as part of a basic MVC architecture. A virtual Linux machine courtesy of AWS serves as the database.*

Languages

*Native efficiency in Mandarin and English*  
*Professional working proficiency in French*

---

## AWARDS & ACHIEVEMENTS:

Advanced Placement International Diploma 2017

Moscrop Secondary Physics Student of the Year 2015-2016, 2016-2017

Future Business Leaders of America Winter Regional Conference 2016

*3rd place in Economics*  
*4th place in Business Communications*

Winner of Tournament of Towns Mathematics Contest 2015