

Qi Feng (Willie) Li

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Education

University of Calgary

Bachelor of Science in Software Engineering

Bachelor of Commerce in Finance

Cumulative GPA: 3.62 / 4.00

- *Software Engineering Courses: 3.87 / 4.00*
- *Finance Courses: 4.00 / 4.00*

Calgary, AB

September 2016 – April 2022

September 2016 – April 2022

Interactive Trader

Stock and Options

Salt Lake City, Utah

September 2016 – September 2018

- 2-year education program covering various topics regarding stocks, options, futures, and forex with a focus on fundamental analysis, technical analysis, advanced options trading strategies, and trade management/repair

Professional Experience & Leadership

Shareworks by Morgan Stanley

Software Developer Intern

Calgary, AB

May 2020 – Present

- Full stack development on a team, following test driven development and Agile methodologies, for share management software
- Upgraded sprint tracking statistics, previously a major pain point for teams, and hosted training regarding these statistics
- Worked heavily with clients on design, development, and testing for multiple live issues and features

University of Calgary

Teaching Assistant

Calgary, AB

September 2019 – June 2020

- Provided academic assistance to students for BTMA 317 (Introduction to Business Technology Management)
- Promoted to **Head TA** in January 2020 based on performance, leadership, and commitment
- Created/Graded assignments and hosted tutorials from both a lecture and remote teaching environment

Learning Assistant

September 2019 – April 2020

- Provided academic assistance to students in engineering for course material relevant to many first-year general engineering courses and second year software engineering courses

Software Researcher

May 2018 – August 2018

- Developed an Intelligent Medical Assistant software system featuring Angular CLI, machine learning, voice to text, and medical ontology on a team of professors, post-graduates, and undergrad students

Math Tutors Calgary (Self Employed)

Web Developer and Private Math Tutor

Calgary, AB

August 2015 – Present

- Developed and deployed the business website (<https://www.mathtutorscalgary.ca>)
- Worked with a variety of students to help improve their grades in, and understanding of, high school mathematics

Extracurricular Activities

Calgary Portfolio Management Trust (CPMT)

Portfolio Manager

Calgary, AB

April 2020 – Present

- Rebuilt fund attribution analytics to improve performance, accuracy, and remote accessibility
- Wrote equity research reports on multiple companies complete with three statement financial models

Investment Analyst

April 2019 – April 2020

- Selected as one of eight students based on academic merit and leadership qualities to manage a student led portfolio of Canadian and U.S. equities worth ~\$600 000 on behalf of the University of Calgary and associated stakeholders

Rotman International Trading Competition

University of Calgary Trading Team

Calgary, AB

January 2020 – Present

- Placed 6th overall, as a first-time competitor, out of 40 universities competing against undergraduates and Master of Financial Engineering students with a 4th, 5th, and 8th place finish in algo, liquidity risk and BP commodity trading cases respectively
- Developed a Black-Scholes option valuation model to identify single option and chain mispricing based on implied volatility

Skills, Awards, and Interests

- **Language Skills:** English, Mandarin
- **Technical Skills:** Angular CLI, Batch, Bloomberg, C/C++, Dart, Flutter, Gradle, HTML/CSS, Java, Jenkins, JProfiler, Microsoft Office, PHP, Python, R, Software Design Patterns, Splunk, SQL, Typescript, Twitter Bootstrap, UML, VBA, WebLogic, XML
- **Awards (\$37 000):** NSERC, PURE, Jack and Louise Lee Family Energy Leaders Scholarship, Jason Lang Scholarships, President's Admission Scholarship, Schulich School of Engineering Dean's Entrance Scholarship, Alexander Rutherford Scholarship; BP Trading Competition Top Rookie
- **Interests:** Fitness and Nutrition, Basketball, Psychology, Music, Cyber Security, Financial Derivatives