

Frank Lin

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EDUCATION

University of Waterloo

Bachelor of Computer Science & Finance, Honors Co-op; (CFM)

Waterloo, Ontario

Aug 2025 – June 2030

AWARDS

Academic Awards: 2024 CSMC Distinction Certificate, 2023 Cayley Contest School Champion, 2022 Pascal Contest School Champion, 2022 BCC Honor Roll, 2021 BCC Honor Roll, 2021 Gauss Contest Certificate

Extracurricular Awards: ACE Ignite 2025 - 1st Place (Management Consulting, \$500 cash prize, 88 total competitors), 2025 ACE Dash Competition - 2nd Place, 2024 DECA Provincial Champion, 2023 DECA Provincial Champion, 2023 H.S.S.A.A Badminton Finalist, \$2000 Social Catalyst program Honorarium,

WORK & LEADERSHIP EXPERIENCE

Tech Under Twenty

President

Halton region, Ontario

Aug 2023 – June 2025

- Spearheaded competitions and events connecting high schoolers with **hiring companies**; managed **30+ executives** working various tasks for event planning; Directed **6 events**, amassing **200+ members**
- Set up TU20 chapters in **20 schools** around Canada and designed chapter lessons that taught business pitching to **150+ students**; made possible by hiring and regularly managing the activity of **20+ chapter heads**
- Expanded TU20 to a **national level** through extensive marketing and direct person-to-person outreach for qualified chapter leaders; successfully initiated chapters in 2 new provinces, **Alberta** and **Nova Scotia**
- Gathered funding by emailing companies, designing sponsor packages, and meeting company representatives

Waterloo Business Review

Editor

Waterloo, Ontario

Sep 2025 – Present

- Drafted a business article thoroughly analyzing the decline of real-world markets; Spearheaded a team of **5 executives** to research **real-time market data** and outreach to **credible sources** for recent, accurate data
- Personally structured and revised the article to forge all information into an engaging and informative product

Kung Fu Tea

Supervisor

Milton, Ontario

July 2021 – August 2025

- Oversaw **daily operations** and **service quality**, driving customer satisfaction by responding to customer needs with active listening and real-time problem resolution; boosted production efficiency through tight teamwork and workflow **coordination** with 4 other co-workers daily; successfully sold over **200 drinks** a day

PROJECTS

Benchmark-Tracking Portfolio System

Python

GitHub

- Designed an **automatic allocation model** that invests across a benchmark composed of the TSX and **S&P 500**; Used a scoring framework incorporating beta, correlation, and covariance to optimize **ticker investment**
- Achieved the closest return to the market goal out of **50** other competitors, with a difference of only **0.70%** from the combined TSX and S&P 500 Benchmark of **3.93%** market return over the span of 5 trading days

SKILLS, INTERESTS

Interests: Badminton, Rep Soccer, Bronze Medallion Swimming, RCM Level 8 Piano, Manga, Cycling, eSports

Languages: Fluency in English, Conversational proficiency in Mandarin, Conversational proficiency in French

Skills: Python (pandas, NumPy, Matplotlib), Excel, VS Code, Jupyter Notebook, Dr. Racket, GitHub, Anaconda Navigator, HTML