

Jayden (Ziheng) Zhao

EDUCATION

Rotman School of Management & Department of Economics, University of Toronto

Toronto, ON

Master of Financial Economics

Jul 2022 – Dec 2023

- **Awards:** Master of Financial Economics Entrance Scholarship (\$6,000)
- **Upcoming Courses:** Corporate Financing II; Options & Futures; Security & Portfolio Analysis; Financial Economics; Econometrics

Sauder School of Business & Vancouver School of Economics, University of British Columbia

Vancouver, BC

Bachelor of International Economics

Sep 2018 – May 2022

- **Academics:** cGPA 3.9/4.0
- **Awards:** Graduated with High Distinction; Dean's List; Graduating Student Leader; Trek Excellence Scholarship (\$8,000); Faculty of Arts International Student Award (\$15,000)
- **Relevant Courses:** Corporate Financing (A); Investment Theory (A); Econometrics (A+); International Trade (A+); International Finance (A+); Cost and Benefit Analysis (A+); Quantitative Economics Modeling (A+); Database Technology (A+)

INDUSTRY CERTIFICATIONS

- The Marquee Group: Financial Accounting; DCF Valuation; Merger Modelling *2022*
- CFI: Financial Modeling & Valuation Analyst (FMVA) *2022*
- Passed CFA Level I *2021*

PROFESSIONAL EXPERIENCE

JPMorgan Chase & Co.

Shanghai, CN

Quantitative Research Assistant

Jun 2021 – Jul 2021

- Documented daily A-share stock market and domestic financing activities, evaluated major indices and sector market performances
- Investigated enhanced equity investing strategies on fundamental and macro factors, and provided 10-year backtesting analyses
- Compared the stock market calendar effects across 6-sector indices, and presented significance tests to identify anomaly existence

StreetWire LLC – Real Estate Data Services Start-Up Company

New York, NY

Data Analyst Intern

Oct 2020 – Feb 2021

- Streamlined data cleaning and visualization, correlation factor selection, data filtering and smoothing implementation using Python
- Collaborated with a team of 3, built hedonic housing insurance models, and prepared a 29-page visual technical report, leading to the models' adoption for proprietary use

EXTRACURRICULAR ACTIVITIES

Plantish Future – Zero Waste, Vegan and Plastic-Free Home Supplies Start-Up Company

Vancouver, BC

Financial Analyst, Capstone Project

Oct 2021 – Mar 2022

- Automated financial procedures, payroll and expense management, sales and income projections, and accounting reports analysis
- Analyzed 2-year sales records and recommended cost-revenue optimization suggestions based on past performances for major products

Vancouver School of Economics, UBC

Vancouver, BC

Modeling Analyst, Capstone Project

Sep 2021 – Dec 2021

- Designed and visualized a COVID-factored pricing model with 1600+ observations for Canadian real estate using Pandas
- Implemented beginner-level machine learning techniques (Neural Network & Random Forest) to predict housing price indexes

Data Analyst Volunteer

Aug 2020 – Apr 2021

- Developed, delivered, tracked, and evaluated professional prep programs to support 1,000+ undergrads' career development
- Enhanced students' learning outcomes by surveying and analyzing usage data for online career courses using Canvas API

Research Assistant

Feb 2020 – Apr 2021

- Meritocratic promotion in the Chinese economic environment (*Dr. Michael Weibe*)
 - Collected 5,000+ data entries through web scraping, and performed multivariate regression analysis in Python
- COVID-19 impacts on caregivers in British Columbia province (*Prof. Marina Adshade*)
 - Integrated data from multiple sources, and enhanced data understandability via dynamic visualizations using Tableau

PERSONAL

- **Technical Skills:** Excel, VBA, Tableau, Python, Stata, MATLAB, and Oracle SQL
- **Languages:** English, Mandarin
- **Interests:** Vancouver Hiking Enthusiast, Basketball, Table Tennis, Bamboo Flute, Meditation