Doris Pan

EDUCATION

Rotman School of Management & Department of Economics, University of Toronto Toronto, Ontario
Master of Financial Economics *Jul 2022 – Dec 2023*
  – **Award:** Graduate Scholarship ($8000)
  – **Upcoming Relevant Courses:** Corporate Financing II; Financial Economics; Options and Futures; Security & Portfolio Analysis

Faculty of Arts & Science, University of Toronto Toronto, Ontario
Honours Bachelor of Science (Specialist in Mathematical Applications in Economics and Finance; Major in Statistics) *Sep 2018 – Jun 2022*
  – **Academics:** cGPA 4.0/4.0
  – **Awards**: Dean's List (each academic year); Trinity College Provost Scholar ($300; top 63 students graduated in 2022);
      Trinity College Ethel F. Dixon Paull Prize (3rd place in science);
      University of Toronto In-Course Scholarship ($1500; top academic achievement);
      University of Toronto Scholar ($1500; top 300 students in year 1, 2, or 3);
      Norman Stuart Robertson Scholarship in Mathematics ($4000; top student in a math specialist program);
      Mossie Waddington Kirkwood Scholarship ($1000; top Trinity College students);
      R. Arthur Nordman Scholarship in Physical and Mathematical Science ($1200; top students);
      President's Scholar of Excellence ($10,000; first-year students with high academic achievement)
  – **Relevant Courses:** Corporate Finance; Asset Pricing; Financial Risk Management; Applied Econometrics; Time Series Analysis;
     Stochastic Process; Non-linear Optimization; Mathematical Theory of Finance; Methods for Multivariate Data; Machine Learning

INDUSTRY CERTIFICATIONS

  – Corporate Finance Institute courses: Business Valuation Modeling; Mergers & Acquisitions Modeling; Fixed Income *2022*
  – Code with Mosh: Complete SQL Mastery *2021*

PROFESSIONAL EXPERIENCE

Dataway (Market Research Firm focusing on governments and large enterprises) Shanghai, China
Intern – Market Research Analyst *Jun 2021 – Aug 2021*
  – Collaborated with the real estate team to propose cost-reduction solutions for a $4.2B market value company in housing construction
  – Used R to perform census and private data analysis with regression models to investigate regional and city-level differences across
     China, and identified major differences between southern and northern China in purchasing power and consideration factors
  – Authored reports in Excel for home buyer segmentation analysis and product experience analysis on residential buildings
  – Conducted sales and marketing activity reviews through survey data and secrete investigation, and prepared client-facing slide decks
  – Participated in drafting a 100-page white paper on the potential development path of the Chinese real estate industry in team of 3

Zhengguo Enterprise Management (Hedge fund) Shanghai, China
Intern – Financial Research Analyst *May 2021 – Jun 2021*
  – Assisted portfolio managers in conducting portfolio analysis through Sharpe ratio comparison and recording daily reviews
  – Performed comparable company analysis on target companies in cement industry and identified strengths, weaknesses, and risks
  – Conducted research on the building materials industry based on research reports and government policies

RELEVANT ACADEMIC PROJECTS

Research Project: The Effect of COVID-19 on Housing Prices in Cities in Ontario *2021*
  – Collected raw data from sources such as CREA and performed panel data regression analysis on housing prices in metropolitan areas
  – Forecasted monthly average housing prices trajectories assumed no COVID-19 impact and housing prices trajectories for post
     pandemic era by constructing seasonal ARIMA models through R

EXTRACURRICULAR ACTIVITIES

Second-Year Student Learning Community (SLC), University of Toronto Toronto, Ontario
Lead Peer Mentor and Assistant Peer Mentor *Jul 2019 – Apr 2022*
  – Designed and organized workshops, panels, and presentations for second-year undergraduate statistics students

Campus Events, University of Toronto Toronto, Ontario
Ambassador *Apr 2019 – Jun 2022*
  – Supported the operation of convocation ceremonies at St. George Campus Convocation Hall

PERSONAL

  – **Technical skills**: Familiar with Python, R, Excel, PowerPoint, STATA; beginner in SQL, Machine Learning
  – **Languages**: English, Mandarin
  – **Interests**: Thrill seeker, Cooking (moon cakes, sticky rice dumplings), Badminton amateur, Korean drama enthusiast