Yifan Cheng

With a background in Statistics and Mathematical Science, Yifan has a strong career interest in data and financial analysis. He has excellent communication skills developed through case presentations and work experience, with proven problem-solving and time-management skills to meet tight deadlines.

EDUCATION

Master of Financial Insurance
University of Toronto
2023 - 2024

BSC (Honours)
Statistics
Minor in Mathematical Science
University of Toronto
2023

SKILLS

Technical: Python; R; SQL; Excel; AXIS; Microsoft 365

PROFESSIONAL CERTIFICATES/AWARDS

Dean's List Scholar: 2023

INTERESTS/ACTIVITIES

UofT Badminton Club: 2019 - 2023

EXPERIENCE

University of Toronto — Sep. 2022-
Teaching Assistant (Applied Probability) — Apr. 2023
- Delivered tutorials, office hours & graded projects & exams for 150+ students
- Assisted students in understanding subject materials & responding to questions via discussion board
- Updated materials to ensure lectures are targeted to students by highlighting the most critical take-aways

NewBreak, Mountain View, U.S. — Aug. 2022-
Data Analysis (Remote) — Sep. 2022
- Performed detailed analysis of 1,000,000+ sample data to explore & evaluate the click-through rate
- Developed R codes to illustrate the demographic composition of users in sample data
- Provided valuable insights & data-driven recommendations to product teams

University of Toronto — May 2022-
Research Project Assistant — Aug. 2022
- Simulated one example in the paper by Monte-Carlo simulation about one-sample test for proportion
- Analyzed the primary works of other key authors during the same period to look for parallels with the topic
- Collaborated with other team members to evaluate the literary works