

Forrest Wang

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ACTUARIAL EXAMS

FM / Financial Mathematics

Passed Aug. 2023

P / Probability

Sitting Dec. 2023

EDUCATION

B. Math Co-op

Sept. 2023 – Present

University of Waterloo, Waterloo, ON

- CGPA: TBA
- Transferred to the University of Waterloo in second year after one year at McMaster University

Mathematics and Statistics Year 1

Sept. 2022 – Aug. 2023

McMaster University, Hamilton, ON

- CGPA: 3.96
- Faculty of Science Achievement Award, 2022

WORK EXPERIENCE

Guest Registration Assistant

Oct. 2022 – Apr. 2023

McMaster University, Hamilton, ON

- Assisted the Department of Housing & Conference Services in identifying and registering guests
- Collaborated with a team of CAs (Community Advisors) and emergency response teams to keep student residences safe and secure

Event Support Assistant

Oct. 2022 – Apr. 2023

McMaster University, Hamilton, ON

- Directed and supported prospective students and their families during McMaster's Fall Preview Open House
- Administered student residence room tours with a team of RAs (Residence Ambassadors)

PROJECTS

McMaster & Co-operators Problem-Solving Workshop | *Python, scikit-learn, pandas*

March 2023

- Designed a logistic regression machine learning model to make predictions on an insurance dataset
- Used the pandas and scikit-learn modules in Python to prepare data and train the model

EXTRACURRICULARS

General Member of the Math & Stats Society

Sept. 2022 – June 2023

McMaster University, Hamilton, ON

- Attended colloquiums hosted by professors on various topics and problems in pure mathematics
- Topics: P vs. NP, Hilbert's problems, and infinite torsion groups

President of the Stock Trading Club

Jan. 2020 – May 2021

Thornhill Secondary School, Thornhill, ON

- Led weekly meetings discussing topics related to investing, mainly focusing on fundamental and technical analysis
- Hosted bi-weekly paper trading competitions with prizes to encourage member participation
- Conducted an industry career panel; interviewed people in the finance and tech industry

TECHNICAL SKILLS

Languages & Software: Python, Java, Excel

Developer Tools & Frameworks: IntelliJ, VS Code, GitHub, Jupyter, Hugo

Libraries: NumPy, pandas, scikit-learn