

# Forrest Wang

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## EDUCATION

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### University of Waterloo

Waterloo, ON

*B. Math Co-op; CGPA: TBA*

*Sept. 2023 – Apr. 2027*

- Transferred to the University of Waterloo in the 2A term after one year at McMaster University

### McMaster University

Hamilton, ON

*B. Sc. Mathematics and Statistics; GPA: 3.95 (11.6 / 12.0)*

*Sept. 2022 – Aug. 2023*

- Faculty of Science Achievement Award, 2022

### Courses

*Introduction to Mathematical Finance; GPA 4.0 (12.0 / 12.0)*

*Jan. 2023 – Apr. 2023*

- Covered most of the content on Exam FM annuities, loans, and bond

## EXPERIENCE

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### 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

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

Mar. 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

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### General Member of the Math & Stats Society

Sept. 2022 – June 2023

*McMaster University*

*Hamilton, ON*

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

### Member of DeGroote Finance & Investment Council

Sept. 2022 – Aug. 2023

*McMaster University*

*Hamilton, ON*

- Attended workshops about finance career panels and financial markets

### 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

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**Languages:** Python, Java

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

**Libraries:** NumPy, pandas, scikit-learn