

Brandon Tam

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EDUCATION

University of Toronto

PhD in Actuarial Science

Toronto, Ontario

Expected Graduation: June 2028

University of Toronto

Honours Bachelor of Science, Specialist in Actuarial Science

Major in Statistics, Minor in Mathematics

Cumulative GPA: 3.98

Toronto, Ontario

September 2019-June 2023

RESEARCH EXPERIENCE

University of Toronto

Research Assistant

Toronto, Ontario

January 2022-May 2022

- Assisted Professor Silvana Pesenti in the study of insurance losses related to natural catastrophes
- Fit Generalized Pareto Distributions to the data using R
- Created various plots and maps to analyze the loss data using R packages (leaflet)

TEACHING EXPERIENCE

University of Toronto

Teaching Assistant

Toronto, Ontario

September 2021-Present

- Lead weekly problem-solving tutorials
- Graded assignments, midterms, and final examinations
- List of Courses:
 - MAT223H1: Linear Algebra 1 (Fall 2021)
 - MAT135H1/MAT136H1: Calculus 1 and 2 (Winter 2022, Fall 2022, Winter 2023)
 - ACT240H1: Mathematics of Investment and Credit

HONOURS

- Doctoral Recruitment Award (Fall 2023)
- Conrad M Siegal FSA Award in Actuarial Science (Winter 2022)

PROFESSIONAL EXPERIENCE

Combined Insurance

Actuarial Summer Intern

Markham, Ontario

May 2022-August 2022

- Use AXIS to quantify the reserve impact of changing lapse assumptions
- Use SQL queries to extract the outputs necessary for analyzing lapse experience and updating lapse assumptions
- Assist with model refinement on AXIS by updating the datalink files inputted into the model

PROFESSIONAL EXAMS

Society of Actuaries Exam IFM (Investments and Financial Markets)

July 2022

Society of Actuaries Exam FM (Financial Mathematics)

June 2021

Society of Actuaries Exam P (Probability)

January 2021