

BRANDON TAM

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EDUCATION

University of Toronto *September 2023–Present*
PhD Student, Department of Statistical Sciences
Supervisor: Dr. Silvana Pesenti

University of Toronto *September 2019–June 2023*
Honours Bachelor of Science
GPA: 3.98 on a 4-point scale
Programs of Study: Actuarial Science Specialist, Statistics Major, Mathematics Minor

SCHOLARSHIPS AND AWARDS

Doctoral Recruitment Award , \$5000.00	<i>2023</i>
Dean’s List Scholar , University of Toronto	<i>2020, 2021, 2023</i>
Conrad M Siegal FSA Award in Actuarial Science , \$6000.00	<i>2022, 2024</i>
Hewitt Associates Scholarship in Actuarial Science , \$1536.02	<i>2021, 2022</i>
Samuel Beatty In Course Scholarship , \$1000.00	<i>2022</i>

RESEARCH ASSISTANTSHIPS

Natural Catastrophes: Are Canadian Insurers Ready for ”The Big One”?

- Worked under the supervision of Dr. Silvana Pesenti at the University of Toronto from January 2022 to May 2022.
- Studied insurance losses resulting from natural disasters.
- Responsibilities included downloading and organizing data, creating plots and maps using the R package leaflet and fitting distributions to the data.

TEACHING ASSISTANTSHIPS

University of Toronto *September 2021–Present*
Select Responsibilities: Teaching tutorials, hosting office hours and grading.
Courses:
ACT240, Mathematics of Investment and Credit: Fall 2023 and Fall 2024
ACT245, Financial Principles for Actuarial Science 1: Winter 2025
ACT247, Introductory Life Contingencies: Winter 2025
ACT348, Life Contingencies 2: Summer 2024
STA130, An Introduction to Statistical Reasoning and Data Science: Winter 2024
STA257, Probability and Statistics 1: Fall 2024
MAT135, Calculus 1: Fall 2022
MAT136, Calculus 2: Winter 2022 and Winter 2023
MAT223, Linear Algebra 1: Fall 2021

WORK EXPERIENCE

Combined Insurance *May 2022–August 2022*
Actuarial Summer Intern
Select Responsibilities:

- Used AXIS to quantify the reserve impact of changing lapse assumptions.
- Used SQL queries to extract the outputs necessary for analyzing lapse experience and updating lapse assumptions.

SOCIETY OF ACTUARIES PROFESSIONAL EXAMS

Investment and Financial Markets

July 2022

Financial Mathematics

June 2021

Probability

January 2021