

JAKE ZIMMERMANN SIMMONS

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EDUCATION

University of Toronto

September 2018 - Present

PhD in Mathematics

Studying Lie Algebra Representation Theory

University of Waterloo

September 2017 - August 2018

Masters in Pure Mathematics

Studying Universal Algebra.

University of Victoria

September 2012 - April 2017

Bachelor of Science

Major in Mathematics

WORK EXPERIENCE

University of Toronto

September 2019 - Present

Instructor

- As an instructor of Math 133 I have been writing a large amount of the tests, project, and lesson plans for the class. I have constructed a fun and welcoming culture in my classroom, full to the brim with class participation.

University of Toronto

September 2019 - April 2020

Head Teaching Assistant

- As a head teaching assistant for Math 133, I made half of the tutorials that were used in the class, was very active in the development of the teaching ability of the teaching assistants I was mentoring, was active in quality control of the midterms and examinations, and even organized the invigilation of the online final exam.

University of Toronto

September 2018 - August 2019

Various Teaching Assistant Positions

- I have been a teaching assistant for Math 137, Math 135, Math 133, and the Math Learning Center. Most recently I have been an observation teaching assistant, in which I gave other teaching assistants advice as to how to develop their teaching.

Previous Universities

Before 2018

Various Teaching Assistant Positions

- In my studies at the Universities of Waterloo and Victoria, I was a teaching assistant for linear algebra, calculus for biology students, calculus for mathematicians, introduction to logic, and third year linear algebra.

RELEVANT SCHOOLING

University of Toronto

January 2020 - April 2020

Teaching Assistant

- Took a class on the topic of how to teach large classes in which many discussions were had on the efficacy of teaching in a large class.

PERSONAL TRAITS

An objective-oriented participant for any project.

Kind, cooperative, and fun to be around.

A strong believer in reflection to improve the efficacy of my activities.