

# JAKE ZIMMERMANN SIMMONS

397 Huron St., Toronto, Ontario  
250-217-2329  $\diamond$  jake.zimmermann@mail.utoronto.com

## EDUCATION

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### University of Toronto

*September 2018 - In Progress*

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

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### University of Toronto

September 2020 - April 2021 & May 2021 - August 2021

*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 - Present

*Various Teaching Assistant Positions*

- I have been a teaching assistant for Math 137, Math 135, Math 133, Math 301, the TA Observation Program, and the Math Learning Center. My most recent positions have been for the Math Learning Center, Math 133, and Math 301.

### 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

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### University of Toronto

January 2020 - April 2020

*Teaching Assistant*

- I 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

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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.