

C SHIJIA YU

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EDUCATION

Firefighter, Pre-Service Education and Training , Seneca Polytechnic	Expected 2024
Current GPA: 4.00/4.00	
Master of Science in Mathematics, University of Toronto	2023
Honours Bachelor of Science in Mathematics, University of Toronto	2022

SKILLS

Certificates	Ontario DZ Driver's License; NFPA 1035 Public Fire and Life Educator Level I; Red Cross Emergency Medical Responder & Basic Life Support
Languages	English (Fluent); Mandarin Chinese (Native); American Sign Language (ASL) (Beginner)
Computer Skills	\LaTeX , Python, HTML, CSS, MATLAB, MS Office Suite

WORK EXPERIENCE

Department of Mathematics, University of Toronto	Jan 2021 - Aug 2023
Teaching Assistant	<i>Toronto, ON</i>
<ul style="list-style-type: none">Led weekly tutorials, each with 40-60 students. Guided students through difficult topics within the course content, lectured on problem-solving techniques, hosted weekly Office Hours, and provided other support such as feedback on student work and student resources within the university.Taught Engineering Calculus II, Algebra I, Engineering Linear Algebra I, Linear Algebra I.	
Starbucks Corporation	May 2022 - Aug 2022
Barista	<i>Toronto, ON</i>
<ul style="list-style-type: none">Greeted customers, handcrafted drinks, and provided customer service. Used communication and de-escalation skills to ensure a pleasant experience for customers and a positive and healthy workplace for coworkers.	
Fields Institute for Research in Mathematical Sciences	Jul 2022 - Aug 2022
Researcher in Mathematics (Project 6)	<i>Toronto, ON</i>
<ul style="list-style-type: none">Researched Trace Formulas for Graphs as part of the Fields Undergraduate Summer Research Program (FUSRP) with three other students under the supervision of two advisors.Studied the finite upper half plane to generalize to three dimensions where we produced a written report currently in preprint on arXiv: arxiv.org/abs/2301.01654.	

VOLUNTEER SERVICE

Toronto Firefighters Toy Drive	Nov 2023 - Present
Warehouse Volunteer	<i>Toronto, ON</i>
<ul style="list-style-type: none">Categorized donated toys, fulfilled outgoing orders, repackaged loose toys. Performed administrative duties such as receiving and returning phone calls, booking pick-up and drop-off times, and keeping records and files.Led teams of volunteers in various tasks including reorganizing storage, housekeeping around the warehouse, fulfilling orders accurately, and loading vehicles for pick up.	
LGBT Youthline	Mar 2020 - Present
Peer Support Chat and Phone Volunteer	<i>Toronto, ON</i>
<ul style="list-style-type: none">LGBT YouthLine is a Queer, Trans, Two-Spirit youth-led organization that affirms and supports the experiences of youth (29 and under) across Ontario.Volunteered as a Peer Supporter on the chat lines to provide anonymous peer support to 2SLGBTQ+ youth across Ontario through active listening, using support skills based in Anti-oppression, Anti-racism, and Harm-reduction.Assisted in other program-related organizational processes such as recruitment interviews, supported in training and scenario practices, and participated in the development of the new online learning system.	