

# C SHIJIA YU

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## EDUCATION

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

## SKILLS

<b>Technical Skills</b>	First Aid & CPR Level-C
<b>Computer Skills</b>	$\text{\LaTeX}$ , Python, HTML, CSS, MATLAB, MS Office Suite
<b>Languages</b>	English (Fluent); Mandarin Chinese (Native); American Sign Language (ASL) (Beginner)
<b>Certificates</b>	NFPA 1035 Public Fire and Life Educator Level I; Ontario DZ Driver's License

## WORK EXPERIENCE

<b>Department of Mathematics, University of Toronto</b>	Jan 2021 - Aug 2023
Teaching Assistant	<i>Toronto, ON</i>
<ul style="list-style-type: none"><li>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.</li><li>Taught Engineering Calculus II, Algebra I, Engineering Linear Algebra I, Linear Algebra I.</li></ul>	
<b>Starbucks Corporation</b>	May 2022 - Aug 2022
Barista	<i>Toronto, ON</i>
<ul style="list-style-type: none"><li>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.</li></ul>	
<b>Fields Institute for Research in Mathematical Sciences</b>	Jul 2022 - Aug 2022
Researcher in Mathematics ( <a href="#">Project 6</a> )	<i>Toronto, ON</i>
<ul style="list-style-type: none"><li>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.</li><li>Studied the finite upper half plane to generalize to three dimensions where we produced a written report currently in preprint on arXiv: <a href="https://arxiv.org/abs/2301.01654">arxiv.org/abs/2301.01654</a>.</li></ul>	

## VOLUNTEER SERVICE

<b>Toronto Firefighters Toy Drive</b>	Nov 2023 - Present
Warehouse Volunteer	<i>Toronto, ON</i>
<ul style="list-style-type: none"><li>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.</li><li>Led teams of volunteers in various tasks including reorganizing storage, housekeeping around the warehouse, fulfilling orders accurately, and loading vehicles for pick up.</li></ul>	
<b>LGBT Youthline</b>	Mar 2020 - Present
Peer Support Chat and Phone Volunteer	<i>Toronto, ON</i>
<ul style="list-style-type: none"><li>LGBT YouthLine is a Queer, Trans, Two-Spirit youth-led organization that affirms and supports the experiences of youth (29 and under) across Ontario.</li><li>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.</li><li>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.</li></ul>	