

Mason Alexander Tehrani

(289) 887-1596 | mason.tehrani83@gmail.com | Hamilton, ON

Profile

- Highly self-motivated and focused individual, capable of delivering quality results with minimal supervision.
- Demonstrated leadership in managing teams across diverse groups
- Strong team player with a history of effective collaboration in various group settings.
- Excellent time management skills and eager to learn new skills
- Experience with Python, C++, Java, JavaScript, Swift, HTML and CSS

Education

Software Development – Coop - Mohawk College

Graduating Dec 2026

- Completed courses include Programming Fundamentals, Communications, Introduction to Networking, Database Theory, Web Design, and Mathematics for Computer Science.
- Current courses include Programming in Java, Computer Training & Technical Writing, Client-Side Web Programming, Introduction To Systems Analysis And Design, and Discrete Math & Statistics.
- Co-op availability: May – Aug 2024, May – Dec 2025, May – Aug 2026

Electrical Engineering – McMaster University

Sept 2021 - May 2023

- Completed courses include Chemistry, Mechanical and Electrical Physics, Engineering Math (multiple), Integrated Cornerstone Design Projects in Engineering, Macroeconomics, Microeconomics, Probability and Statistics and Introduction to Electrical Engineering.

Work Experience

Summer Student – Parks

May – Aug 2022 and 2023

City of Hamilton

- Played a key role in landscape and grounds maintenance across multiple city parks.
- Certified in Ontario Health & Safety Act compliance, WHMIS, and MSDS.
- Skilled in the safe operation of various landscaping machinery, including ride-on equipment.
- Tasked with comprehensive park maintenance duties, including lawn care, edging, trimming, garbage collection, and athletic field line painting.

Private Paid Tutor

September 2019 – August 2022

Hamilton, Ontario

- Specialized in tutoring high school students in Grade 11 Accounting and Grade 12 Advanced Functions Mathematics.
- Successfully assisted students in improving their understanding of complex concepts, contributing to their academic success.

Paid Intern

July 2021 - August 2021

IRIS R&D Group Inc.

- Demonstrated efficiency in utilizing IRIS Database software for organizing and quality control and checking of AI image recognition production and training data sets
- Proficient in the use of Graphical Information System (GIS) software for image location mapping and verification.
- Independently managed and efficiently executed assigned work tasks and packages.

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Score Keeper/Linesmen

September 2018 – September 2020

St. Thomas More Catholic Secondary School, Hamilton, Ontario

- Responsible for scorekeeping and line judging at various school sporting events, supporting multiple teams.
- Recognized for participating in the highest number of games in the 2019-2020 season among peers.

Scorekeeper/Convener

October 2017 – March 2020

Blessed Sacrament Basketball League, Hamilton, Ontario

- Managed scorekeeping duties, including recording game scores and player statistics.
- Accountable for the upkeep of league equipment.
- Collaborated with fellow scorekeepers and referees to address and resolve issues.
- Skilled in conflict management, particularly in handling challenging parents and spectators.

Umpire

June 2017 – August 2019

West Mountain Cougars Baseball, Hamilton, Ontario

- Fostered sportsmanship and skill development among T-ball league players.
- Excelling in fast-paced decision-making for older age groups and adept in managing interactions with parents.

Volunteer / Community Involvement

First Robotics League Team Member

September 2017 – March 2020

St. Thomas More Catholic Secondary School, Hamilton, Ontario

- Actively engaged in the programming division, specializing in developing the drive train for robot locomotion.
- Collaboratively supported various team groups, contributing to diverse project deliverables beyond primary programming responsibilities.

House League Basketball Coach

October 2018 – March 2020

Blessed Sacrament Basketball, Hamilton, Ontario

- Coached U6 and U8 girls' basketball teams.
- Responsible for warm-up and practice drills to help with skills development, team strategy, in-game coaching and player rotations.

First Lego League Team Leader

September - December 2019

St. Therese of Lisieux Catholic Elementary School, Hamilton, Ontario

- Organized and led the team in building, programming, and testing their robot.
- Coordinated with other volunteers and delegated tasks to students to ensure work tasks completed.
- Supervised students and liaised with teacher advisors and parents.