

Gerald Hatch

(647) 012 – 3456 | hatchg3@mcmaster.ca | linkedin.com/hatch_gerald | Markham ON

Highlight of Qualifications

- Enrolled in level 3 of McMaster University's Automation Systems Engineering Technology Co-op seeking 4-month co-op positions starting January 2027
- Strong experience with 3D modelling and coding through project work and prior internships

Education

Bachelor of Technology Co-op (BTech) | Automation Systems Engineering Technology

2024 – 2029

McMaster University, Hamilton ON

- Enrolled in an interdisciplinary program combining concepts from electrical engineering, mechanical engineering, software engineering, and business management
- Progressing toward 2 additional credentials: an advanced diploma in Chemical Engineering Technology – Process Automation, and a CIM- and ACBSP-accredited business management certificate

Experience

Automation Support Intern | Celestica, Remote

May – Aug 2026

- Assisted in factory automation programs across 5 countries by writing Python scripts to automate repetitive tasks, enhancing production efficiency by 8%
- Collaborated with Project Managers, Engineers and stakeholders on implementing automation systems, demonstrating communication and project management skills in a fast-paced environment
- Compiled and analyzed data using Microsoft Excel and MATLAB, identifying insights that led to improved defect and failure identification by 14%

Projects

3D Printing Keychain Fundraiser | McMaster University, Hamilton ON

Jan – Apr 2025

- Collaborated with McMaster Engineering Society's store to launch and sell custom 3D printed keychains designed using Autodesk Inventor to model prototype designs and use 3D printers to manufacture
- Developed communication and marketing skills through creating branding and marketing strategies, including social media promotion and sales tracking

Extracurricular Activities

Manufacturing Sub Team Member | McMaster University Baja Racing Team

Oct 2025 – Present

- Fabricated and machined parts for an off-road vehicle to compete in the SAE Baja Competition
- Designed parts using SolidWorks and performed Finite Element Analysis (FEA) to ensure durability
- Managed inventory of raw materials and machined parts using Microsoft Excel, highlighting organizational skills and attention to detail

Additional Skills

• C/C++	• PLC Programming	• MS Office
• Java	• Fusion 360	• GSuite Applications