Rushawn Waite

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LinkedIn

Objective

Motivated and detail-oriented Electromechanical Engineering Technology student seeking opportunities to apply hands-on experience in robotics, automation, and machine integration. Eager to contribute technical skills and problem-solving abilities to a dynamic engineering team while continuing to grow professionally in the manufacturing or automation industry.

Summary of Skills

Technical Skills

- Skilled in troubleshooting robotic systems, including robot controllers, and related equipment
- Experienced in performing preventive maintenance to ensure system reliability
- Proficient in conducting safety assessments and adhering to safety protocols
- Knowledgeable in troubleshooting pneumatic and electro-pneumatic systems
- Competent in structuring and troubleshooting electrical circuits
- Knowledgeable in electrical control systems and PLC applications
- Proficient in creating and documenting reports using Microsoft word

Soft Skills

- Adaptability and a quick learner
- Effective team collaboration and communication
- Flexible and available to word with varied schedule including weekends and overtime

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Education

Electromechanical Engineering Co-op Program Humber Institute of Technology & Advanced Learning, Etobicoke, ON
September 2022 – April 2025

- Dean's Honour Roll recipient (Fall 2022 – Winter 2025)
- Member of the Humber College Skills Mechatronics Team (2022-2023):
    - Assembly and disassembly of Festo training equipment
    - Programming automation systems using PLC

Work Experience

Junior Robot Technician (Integration)
Reel Time Solutions (Contracting Partner with Fanuc Canada), Mississauga, ON
May 2023 – December 2024

- Worked full-time on-site at Fanuc Canada as part of the integration team
- Configured Fanuc robots for manufacturing and industrial applications
- Testing and troubleshooting robotic systems
- Conducted validation tests to ensure Robot performance and safety
- Adhered to strict safety protocols during installation and maintenance activities
- Tailoring robotic systems to meet the unique needs of a client, including modifications to hardware or configurations.
- Wire and install safety relays for robot

Demolition Worker
Foster Scrap Metal, Brampton, ON
February 2022 – July 2024

- Observed building structures and created detailed safety plans
- Dismantled building structures while adhering to safety protocols
- Collaborated effectively with team members to complete projects on time

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Awards & Competitions

Gold Medalist – Skills Ontario Competition (Renewable Energies), 2025
Humber Institute of Technology & Advanced Learning

- Competed as part of a two-member team in the installation, commissioning, and troubleshooting of off-grid hybrid wind and solar PV systems
- Performed system wiring, grounding, and component integration in accordance with electrical schematics and safety standards
- Utilized a PV analyzer to generate I-V curves for performance diagnostics of solar photovoltaic modules
- Awarded first place among all participating post-secondary institutions in Ontario

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References

Available upon request.