Jason Zenko, BEng

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Objective

I am a highly motivated 3rd-year Electrical Engineering student seeking opportunities to apply my passion for learning, problem-solving, and engineering. With a growth mindset and a strong foundation in electrical systems, I am eager to support technical design, manufacturing workflows, and project execution while gaining hands-on experience in a collaborative, detail-oriented setting.

Skills and Abilities

Technical: NI Multisim | KiCad | VS code | Autodesk Revit | Matlab | HTML | CSS | JavaScript | C | Java | Git | Blender | Assembly | Verilog HDL |

General: WHMIS Certified | Photoshop | Premier | MS Excel | MS Word |

Education

Electrical Engineer | BEng | Toronto Metropolitan University | 2023 – 2027 | 3.5 GPA |
Dean's list | 2023-2024 |

Projects

Personal Website

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.
- Utilized GitHub Pages for hosting and version control, demonstrating familiarity with Git workflows and deployment.
- Applied modern web design principles (e.g., semantic HTML, CSS flexbox/grid, reusable components) to build a clean and maintainable codebase.

Automatic Streetlights

- Designed and implemented an automatic streetlight circuit powered by a 9V supply, using an LDR (Light Dependent Resistor) and 10 kΩ bias resistor as a voltage divider for light sensing.
- Utilized an NPN transistor (2N3904) as a switching device to control current flow to the LEDs based on ambient light conditions.
- Gained hands-on experience with circuit analysis, prototyping, and testing using discrete components to build a reliable hardware-based automation system.

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Work Experience

May 2024 - Current | **Customer Service Associate** | **City Market - Loblaws Inc.**
Toronto, Ontario

- Resolved customer issues by analyzing problems and proposing solutions, improving communication and adaptability in team settings.
- Balanced high-volume cash transactions with 100% accuracy, strengthening attention to detail and accountability.
- Operated the cash register efficiently, handling cash, credit, and debit transactions accurately.
- Sold lottery tickets, ensuring compliance with all legal requirements and store policies.

May 2022 - October 2022 | **Meat Dept Clerk** | **Loblaws Inc.**
Toronto, Ontario

- Operated meat cutting equipment proficiently, ensuring top-notch hygiene and safety standards.
- Delivered excellent customer service by addressing inquiries and fulfilling special requests.
- Collaborated with team members to maintain an organized and efficient meat department.