Kirsten Sotelo

(416)-417-8543 | kirsten.sotelo@gmail.com | LinkedIn: [kirstensotelo](#) | Portfolio: [Kirsten Sotelo - Portfolio](#)

Summary of Qualifications

- Experience in Python, Java, C and other programming languages, gained through academic coursework and firsthand experience creating various projects.
- Excellent communicator and teamwork skills, developed to have the ability to collaborate with employees at all levels, including engineers and program managers.
- Strong organizational skills, developed through delegating tasks at a proper level, while setting deadlines to have a clear understanding of different levels of importance.
- Ability to effectively work independently acquired from professional journey and experiences, proving capable of thriving in autonomous work environments.

Technical Skills: Microsoft Office Suite, Adobe Creative Cloud, GitHub.
Programming Languages: BASH, C, C++, HTML/CSS, Java, JavaScript, Python & Libraries, SQL.
Languages: Fluent in English, DELF B1 French Proficiency.

Education

Bachelor of Science: Computer Science Co-op   Sept 2022 – April 2026
Toronto Metropolitan University (formerly Ryerson University), Toronto, ON

- **CGPA**: 3.60
- **Related Coursework**: Artificial Intelligence 1, Computer Organization 1 & 2, Computer Science 1 & 2, Computer Security, Data Science, Data Structures, Database Systems, Operating Systems, Software Engineering, Web Systems Development.

Work Experience

Production Associate   July 2022 – Aug 2024
Creation Technologies, Markham, ON

- Completed complex tasks, such as mechanical assemblies, and testing the functionality of various products, while adhering to the customer's deadlines, following assembly documents and procedures.
- Developed strong teamwork and communication skills by collaborating with diverse manufacturing team members to receive cross-training across multiple areas.
- Assist with other tasks when required, working closely with and under the supervision of the Manufacturing Engineer and Production Manager.

Programming Projects

Portfolio Website – *HTML, CSS, JavaScript*   Nov 2024
Sole Developer

- Designed and developed a personal portfolio website to showcase projects and skills.
- Integrated responsive design and optimized load times for an enhanced user experience.
- Link: https://www.cs.torontomu.ca/~ksotelo/

Revision Compare Tool, OMRON Verification Tool, Data Reader Tool – *Python & libraries*   Aug 2023
Creation Technologies, Markham, ON

- Developed various programs to improve engineering efficiency and streamline workflows.
- Designed a tool that compares revision (txt) files, highlighting differences between versions to optimize procedures and minimize human error.
- Created a program to automate the processing of specific Excel files, extracting relevant data and generating readable PDFs.
- Enhanced worker efficiency by utilizing these tools, resulting in an estimated time savings of 15 minutes per use, significantly boosting overall efficiency for engineers.