# CARLOS CARANDANG

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**Technical Skills:** Python, Java, HTML, CSS, Flask, SQL, Lisp, Bash, Smalltalk, Elixir **Technical Tools and OS:** Windows, Linux/Unix, MS Visual Code, Git, VIM Editor,

# **SUMMARY OF QUALIFICATIONS**

- Determined and willing to learn and adapt to new technologies exhibited through self-enrollment in online courses such as Code Academy and Dataguest
- Strong communication skills demonstrated by greeting and resolving customer concerns in-person as a Sales Associate at Bentley Leathers & Luggage
- Strong team player with experience collaborating on group projects and sharing knowledge and skills to achieve successful outcomes
- Strong attention to detail and ability to work independently with minimal supervision demonstrated through working in a similar environment for over a year as a produce clerk at A.J. Lanzarotta
- Effective problem solver exhibited through school assignments and projects in TMU classes, such as Computer Science, Discrete Mathematics, and Calculus

## **PERSONAL PROJECTS**

Personal Website Jan 2023 - Present

- Developing and designing a website portfolio using self-taught HTML skills to showcase professional background and contact information
- Creating a website as a learning experience to gain hands-on experience in HTML and web design
- Implementing user-friendly and visually pleasing design to effectively present professional background and contact information

# **Online Ticket Purchasing System**

Apr 2023

- Collaborated with a team of 5 to create an online ticketing system using HTML, CSS, and Python with Flask and SQL
- Applied software development methodologies, such as UML diagrams and the spiral methodology, to implement the project
- Presented project progress and status updates to stakeholders, including team members and management, using effective communication skills

#### **E-commerce System Simulator**

Apr 2022

- Developed an e-commerce system simulator using Java
- Designed through an object-oriented approach and implemented various types of exception handling to ensure its stability
- The system featured a customer cart, order, and shipping functionality
- Implemented inventory sorting, data reading and writing, and product statistics

# **EDUCATION**

# **Computer Science Co-Op, BSc (Honours)**

Sept 2021 - Apr 2026 (Expected)

Toronto Metropolitan University (Formerly Ryerson), Toronto, ON

• Relevant Courses: Computer Science (Python, Java, and C), Data Structures, Discrete Mathematics, Computer Organization II, Intro to Software Engineering,

## **EXPERIENCE**

**Produce Clerk,** A.J. Lanzarotta, Mississauga **Sales Associate**, Bentley Leathers & Luggage, Mississauga

Apr 2021 - Aug 2022

Aug 2019 - Mar 2020