

Jessica Morcos

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EDUCATION

Toronto Metropolitan University
B.S. Computer Science

June 2026

RELEVANT COURSEWORK

Courses: Artificial Intelligence, Data Structures & Algorithms, Web Development & Web Applications , Database Systems, Operating Systems



SKILLS

Languages: C, Python, Java, JavaScript, HTML, CSS/SASS, PHP, Bash, SQL

Frameworks: React, Node.js, Bootstrap

Tools & Platforms: Git/GitHub, MySQL, Oracle, Netlify

PROJECTS

  **Portfolio Website** | *HTML, CSS/SASS, Bootstrap, JavaScript, Netlify* May. 2024

- Designed and developed a portfolio website using SASS, Bootstrap, and JavaScript to showcase projects and skills.
- Improved website responsiveness, interactivity, and visual appeal using JavaScript and relevant libraries.
- Deployed and hosted the website on Netlify, ensuring reliable and efficient accessibility for visitors.

 **MetCash ATM System** | *Java, Swing-GUI* April 2023

- Developed a Java-based Graphical User Interface (GUI) ATM system focused on providing users with a secure and user-friendly platform for conducting transactions.
- Prioritized security and convenience to ensure a safe and efficient transaction experience for consumers.

Dolce-Vistito(In Progress) | *HTML, Tailwind CSS, React.js, Node.js, SQL* June 202

- Developing a full-stack application to streamline operations for a high-end clothing store, focusing on managing inventory, customers, transactions, and employee information efficiently.
- Designed the initial architecture for inventory management, customer profiles, and transaction processing.
- Building foundational components using React.js for a responsive user interface and Node.js for server-side operations.
- Setting up the database schema with SQL to ensure robust data management and security.

PROFESSIONAL CERTIFICATES

Front-End Engineer Professional Certification | *Issued by Codecademy* Awarded: May 22, 2024

- Skills Covered: HTML, CSS, JavaScript, Git & GitHub, Web Design, React, Redux, Build Tools, Data Structures, Algorithms

EXTRA CURRICULAR

Python Tutor, Summer Camp June 2022

- Instructed and mentored students in grades 5-8 on Python programming.
- Developed engaging lesson plans and hands-on activities to enhance learning.