

Ayesha Rashid

(780) 545 0290 | aye.rashid2222@gmail.com | [GitHub](#) | [Linkedin](#) | [Personal Portfolio](#)

Education

Toronto Metropolitan University

Bachelor of Science in Computer Science with Co-op

Toronto, ON

Sep. 2024 – Apr 2028

Awards: 2024/2025 Dean's List in the Faculty of Science

Coursework: Data Structures & Algorithms, Operating Systems, Web Development, Statistics, Calculus I, II, II

Student Groups: IEEE CSTMC, Women in Computer Science, BoostHER

Technical Skills

Programming Languages: Python, Java, C/C++, HTML/CSS, MySQL, JavaScript, TypeScript

Libraries/Frameworks: Pytorch, Pandas, numPY, JQuery, Java Swing

Developer Tools: MS Office (Advanced), Power BI, Figma, Git, GitHub, Agile

Experience

Receptionist / Clinical Administrator

Palermo Family Clinic, Palermo Professional

December 2024 – Present

Oakville, ON

- Processed data for a database of over **1,000+ patients**, ensuring **100%** accuracy in billing and prescription authorizations, demonstrating careful attention to data integrity.
- Managed the clinic's communication, processing **40+ calls** daily to schedule diagnostic and follow-up appointments while managing **15+** external documents daily, ensuring seamless data integration into patient charts.
- Using data-driven analysis, coordinated the check-in/out process for **30+** patients daily, reducing average wait times while managing paperwork and providing clinical support through exceptional customer service and confidentiality.

Leadership

IEEE Computer Society Marketing Director

Department of Engineering, Toronto Metropolitan University

July 2025 – Present

Toronto, ON

- Defined and executed a multi-platform digital marketing strategy, leveraging performance data to increase brand visibility by **15%** and total social engagement by **25%**.
- Established and reported on **key performance indicators** (KPIs) such as Instagram follower growth (**+20%**) and LinkedIn engagement rate (**+3.5%**) to track effectiveness compared against strategic goals.

BoostHER Events Associate, Toronto Metropolitan Chapter

May 2025 – Present

EnactusBoostHer, Toronto Metropolitan University

Toronto, ON

- Project managed end-to-end logistics for professional development events, delivering flawless execution for **50+ attendees** by maintaining rigorous timelines and mitigating potential risks.
- Developed and managed a comprehensive event management system using **MS Office** to track RSVPs, attendance, and participant data, creating a **structured database** that maintained operations and enhanced the attendee experience.

Projects

Robot Grip Simulation | Python, QUANSER, VNC Viewer, Microsoft Office

January 2024 – March 2024

- Developed and implemented a **Python-based** sorting algorithm in a **Quanser virtual environment** to identify and categorize randomized containers using sensor data, improving simulated sorting efficiency.
- Programmed a robotic **Q-Arm** for precise pick-and-place operations, successfully loading containers into a hopper while adhering to strict weight and capacity constraints (90g, max 3 containers).

Recipe Management | Java, Object-Oriented Programming

April 2025 - May 2025

- Designed and implemented an **object-oriented** recipe management system in Java, architecting a class hierarchy with a base Recipe and specialized SpecialRecipe class to model data, utilizing inheritance, encapsulation, and polymorphism.
- Engineered core functionalities including an ingredient-based search filter, a nutritional calorie-counting algorithm, and a custom Comparable sorting implementation that organizes recipes by calorie content and preparation time for efficient user analysis.

Personal Project Portfolio | HTML, CSS, JavaScript, AOS Library, SVG

December 2025 - January 2026

- Developed a personalized fully responsive website to showcase projects and skills.
- Implemented a variety of CSS features, including startup, hover, and clicking animations using AOS Library and JavaScript.