

NUSEYBA MOHAMMED

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HIGHLIGHTS OF SKILLS AND QUALIFICATIONS

- **Programming Languages:** Python, Java, SQL, Common Lisp, UNIX, C
- **Technical Skills:** Full Stack Development, Data Analytics, Data Structures, OOP, Algorithms, Web Development, Graph Theory, Stochastic Process Modeling
- **Mathematical Skills:** Discrete Mathematics, Graph Algorithms, Probability & Statistics, Advanced Data Analytics (classification, clustering, time series analysis, network analysis)
- **Core Competencies:** Communication, Teamwork, Critical Thinking, Problem-Solving, Distributed System Modeling

EMPLOYMENT HISTORY

Circulation Desk Assistant | May 2025 - Present

Toronto Metropolitan University Library | Toronto, ON

- Coordinate with multiple departments to resolve technical and non-technical inquiries
- Manage high-volume information requests, demonstrating attention to detail and strong communication abilities in fast-paced environments
- Maintain organized systems for tracking visitor information and campus operations, reflecting commitment to clean and efficient processes

AI Trainer / Mathematics | June 2024 - October 2024

Outlier | Remote

- Trained machine learning models by evaluating AI-generated solutions, identifying errors in algorithmic reasoning, and providing detailed feedback
- Applied expertise in data structures and algorithmic techniques to assess solution correctness and guide model improvements
- Worked with large-scale data sets, developing quality assurance processes to handle complex problem-solving at scale

Information Desk Assistant | September 2024 - April 2025

Toronto Metropolitan University Library | Toronto, ON

- Provided comprehensive support to diverse user groups, honing interpersonal skills and ability to communicate complex information clearly

EDUCATION / TRAINING HISTORY

Bachelor of Science - Computer Science (Minor in Mathematics)

Toronto Metropolitan University | 2024 – Present

Certificate in Full Stack Development

Cantek IT Skill Development Program | June 2023 - August 2023

ACHIEVEMENTS & RECOGNITION

- Professional Development Award in American Sign Language (ASL) | TMU | 2025
- Dean's List | Toronto Metropolitan University | 2025