

# Sanjith Sivajilingam

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## SUMMARY OF QUALIFICATIONS

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- Expert at Object-Oriented Programming concepts and software development fundamentals through practice from projects, labs and educational courses.
- Proficient in relational database manipulation and query building with SQL.
- Adept at envisioning structures of tasks by possessing knowledge of UML and SDLC.
- Recognized teamwork, communication and conflict resolution skills by manager and peers through my role as a merchandise/sales associate and student.
- Acknowledged leadership, adaptability and emotional intelligence skills developed through various extracurricular activities such as councils, clubs and volunteer experiences.

## TECHNICAL SKILLS

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- Programming Languages: | Java | C | SQL | JavaFX | Assembly Language
- Other Software: | GIT | MATLAB | Altera Quartus II | Microsoft Office | Google Suite

## EDUCATION

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Bachelor of Engineering – Computer Software Engineering: Sept. 2020 – Exp. Apr. 2024

**Toronto Metropolitan University | Toronto ON**

- Recipient for Dean's List in 2021
- Relevant Coursework: Digital Systems, Engineering Algorithms and Data Structures, Object Oriented Engineering Analysis and Design, Software Systems, Electronic Circuits I

## ACADEMIC PROJECTS

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Database Management System (SQL): Sept. 2022 - Present

- Designed a medical clinic database management system on Oracle with a team of 3 peers.
- Implemented an ER diagram to showcase relationships between various unique entities.
- Created and populated tables while also designing multiple different queries and joins.

Bookstore Application (Java/JavaFX): Jan. 2022 – April 2022

- Developed a GUI digital bookstore application with a team of 4 peers while using GIT.
- Implemented various concepts and diagrams such as a state design pattern and UML diagrams such as class and use case, which provided the groundwork for the application and led to success.
- Identified areas of improvement during the process and provided new recommendations.

## WORK EXPERIENCE

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Merchandise Associate: Jul. 2022 – Sep. 2022

**Home Depot | Scarborough ON**

- Maintained a positive working relationship with a team of co-workers and showcased excellent soft skills which increased proficiency of completing assignments.
- Completed tasks such as updating prices of products using Home Depot's Associate API, stocking merchandise, building displays and providing strong customer service.

Seasonal Sales Associate: Jul. 2021 – Aug. 2021

**H&M | Scarborough ON**

- Collaborated with a determined team of associates ensuring daily accomplishments were met.
- Accomplished tasks such as stocking merchandise, building displays, organizing products and providing strong customer service.

## VOLUNTEER EXPERIENCE

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Junior Event Coordinator: Apr. 2019 – May 2019

**YouthLink Toronto | Scarborough ON**

- Organized facilities and helped manage all event details such as décor, entertainment, location, attendance, equipment, and participant activities.
- Led a group of 20 students through a variety of different activities such as cooking and playing games.