# Ryan Matte

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# Summary of Qualifications

- Third year student in Computer Science at the University of Ottawa
- IT Technician and Supervisory Experience at Canada's Wonderland
- Ability to work with and operate database systems and tools
- Proficiency in the ability to communicate and articulate ideas thoroughly

### Education

Computer Science and Mathematics (Joint Honours BSc) University of Ottawa, Ontario 2017-present

- Relevant Courses
  - Databases 1 and 2
  - Advanced Programming Concepts with C++
  - Data Structures and Algorithms
  - Introduction to Software Engineering
  - Programming Paradigms
- Expected Graduation Date: April 2021

### Relevant Skills

#### **Technical Skills**

- Java, C++ and Python programming
- Databases, working with SQL (both noSQL and SQL)
- Proficient understanding of Windows Operating systems as well as active directory
- Networking and system analysis
- Working with Unity and C# scripts

### Communication Skills

- Leadership, Organisation and Teamwork in a school and work related environment
- Communicating ideas and problem solving
- Customer service experience
- Time management and activity prioritization

### Work Experience

# Information Technology Technician

2019-2020

Canadas Wonderland, Maple, Ontario

- Worked with the repair and operations of point of sale systems, as well as the parks network.
- Addressed helpdesk issues on-site as well as over the phone
- Researched, resolved and responded to complex issues
- Identified issues with PC's and provided upgrades and maintenance

### Supervisor Level 1

2017-2018

Canadas Wonderland, Maple, Ontario

- Worked in a leadership role involving managing and organising tasks
- Worked with employees in order to obtain a high standard of cleanliness and thoroughness throughout the park
- Worked with various departments and managers, in order to maintain the standards upheld by the cornerstones initiative

#### Park Service Associate

2015-2017

Canadas Wonderland, Concord, Ontario

- 3 seasons of work experience
- Awarded Cornerstones pin
- Was a consistent and reliable associate in the company

### **Projects**

Clinic App (Android Development)

- This app allows for users to book a time in a walk in clinic, utilizing an android app
- The app utilizes Java for the backend code, and a SQLite database, for storing services as well as user accounts

## Hotel Booking Website

- The website allows for users to book a hotel. The site allowed for various tiers of users, as well as utilizing search criteria
- This utilizes a postGres database, as well as an apache web server to allow for proper database access.

### **Unity Game**

- This game allows for its user to go through various levels attempting to bring a snowball down a mountain
- The game utilizes C# scripts as well as custom made assets