

Michael Pereira

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| Education | | Technical Skills | | |
|---|--|--|---|---|
| Ryerson University Toronto ON Computer Science – Honours BSc (Co-op) <i>Sep 2018 – May 2023</i> | | Languages <ul style="list-style-type: none">• C#• Java• Python• JavaScript• C++• C• SQL• Bash• HTML/CSS | Technologies <ul style="list-style-type: none">• PostgreSQL• MongoDB• Node.js• MS Office• Windows• Linux & Unix (Kali, Parrot, Ubuntu)• Git/GitHub | Frameworks <ul style="list-style-type: none">• .NET• Electron• Vue.js Linux Tools <ul style="list-style-type: none">• Hydra• Aircrack-ng• Wireshark• Nmap |
| CGPA: 3.23 | | | | |
| Majoring in Computer Science <ul style="list-style-type: none">• Data Structures• Object Oriented Programming• Computer Security and Networks• Software Engineering | | | | |
| Work Experience | | Co-op Experience | | |
| Cindy B. Insurance & Benefits Markham ON <i>Jul 2019 – Aug 2019</i> | | Harbourfront Centre IT Toronto ON <i>Highschool Co-op Jul 2017 – Aug 2017</i> | | |
| <ul style="list-style-type: none">• Programmed GUI for databases and company/clientele property using C#• Created numerous queries for SQL Servers• Created and used documents using various MS Office Applications• Performed computer updates, disk cleanup, and hardware cleaning | | <ul style="list-style-type: none">• Worked as a Computer/Network Technician for the IT department• Setup and maintained computers, printers, and networks• Created and manipulated SQL queries to build a spreadsheet with specific information and data | | |
| Projects | | (Code on GitHub) | | |
| UniCo Student Organizer | | Ongoing | | |
| A university/college planner designed for students, being developed using the Vue JS framework for the frontend, using JavaScript for the backend including libraries such as bcrypt for encryption and JWT for authentication, with MongoDB as the database software implemented. | | | | |
| Arc Password Manager | | Ongoing | | |
| A secure password vault being developed using the Electron and Vue JS framework for the frontend, using JavaScript for the backend including libraries such as bcrypt for encryption and JWT for authentication, with MongoDB as the database software implemented. | | | | |
| Embyr Messaging App | | March 2020 | | |
| An instant messaging app developed using the Electron JS framework for the frontend, C# libraries to implement a RESTful API for the backend, and PostgreSQL as the database software implemented. | | | | |