Matthew **Connell**

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Education

University of Windsor	*Windsor, ON*
BSc. Honours Computer Science With Software Engineering Specialization	*September 2020*

- Major Average: **89.5%**
- Cumulative Average: **88.3%**
- Dean's Honour Roll 2021 - 2022

Experience

IT COOP Student	*Windsor, ON*
Ground Effects Ltd.	*May. 2022 - August 2022*

- Used **MS SQL Server** to create **stored procedures** and **SSRS** reports for clients
- Created **SQL command line scripts** to automate various **file I/O** tasks

Teaching Assistant	*Windsor, ON*
University of Windsor	*January 2022 - Present*

- Assisting students in the **Theoretical Foundations of Computer Science** course
- Responsible for evaluating student assessments, and holding weekly office hours

Crew Trainer	*Amherstburg, ON*
McDonald's	*July 2019 - December 2021*

- Trained **3 newly hired employees a month** in practicing correct procedures and customer service
- Led a team of 4-5 employees to ensure correct and safe food procedures

Projects

Personal Website	
Online Portfolio of Projects and Skills	*June 2022*

- **JavaScript** based web-application that features my personal projects
- Implements the **BootStrap framework** to create a responsive web-application

Directed Graph Builder	
Java application used to create Directed Graphs	*Febuary 2022*

- **Java** based application that implements **Java Swing** to create an interactive GUI
- Designed to **create** a directed graph and various graph operations
- Allows users to **save and load** a previously created directed graph

Code Grader	
Java Client Server application used to grade C programs	*March 2022*

- **Java Server Client** application that grades a C program and generates a report
- A **Linux Server** accepts a **C program** from a **Windows Client** to be ran against given test cases

Currency Conversion	
Python Web Application that performs basic Currency Conversion	*January 2022*

- **Python** based web-application which implements the **Flask** framework in order to perform conversion between different currencies
- Developed using **Python, Flask, HTML, CSS,** and **BootStrap**

Skills

Programming :	Java, SQL, Python, C, JavaScript, HTML, CSS, LaTeX
Frameworks :	Flask, BootStrap
Technologies :	MS SQL Server, Salesforce, Linux