

# JUSTIN NORTON

Email: [nortonjj99@gmail.com](mailto:nortonjj99@gmail.com)

Phone Number: (780)-566-5260

Location: Edmonton, AB

LinkedIn: <https://www.linkedin.com/in/justin-norton23/> GitHub: <https://github.com/JustinN9>

---

## Education

### MacEwan University - Bachelor of Science

Graduation Date: April 2024

Major: Computer Science

Minor: Classics

## Internships

### MacEwan University - Software Developer Intern

January 2024 - April 2024

- Associated with MacEwan University - Humanities Department
- Skills: Requirements Gathering, Cross-functional Communication, SQL, Microsoft SQL Server, Databases, C#
- Description: Collaborated with the Humanities Department at MacEwan University to develop an application that streamlined essay marking. Communicated effectively with non-technical stakeholders to gather requirements, explain development progress, and ensure the application met their needs. The application was coded in Visual Studio/C# and SQL was used for the database handling. This project uses SQL transactions, materialized views and stored procedures in its database handling.

## Relevant Skills

### Programming Languages and Development Tools:

- C, C#, Java, Python, Android Studio, OOP, Git, GitHub, SQLite, MySQL, Microsoft SQL Server, TensorFlow, API, Unit Testing

### Software Development Methodologies and Practices:

- Scrum, Agile, UX/UI

### Data Analysis and Algorithms:

- Data Structures, Algorithms, SQL, Statistical Data Analysis, Data Mining

### Additional Skills:

- Research Skills, Presentation Skills, Public Speaking, Communication, Teamwork, Time Management, Multi-tasking

## Projects

### Student Enrolment Application

2024

- A basic class registration application coded in Visual Studio/C# and SQL was used for the database handling. This project uses SQL transactions, materialized views and stored procedures in its database handling.

### Property Finder Application

2024

- A property finder application developed in IntelliJ/Java. This project focused on good practices with Object Oriented Programming and utilized APIs for both the city of Edmonton and Calgary to retrieve the information of the properties within their respective cities.

### Shell Program

2023

- A fully functional shell program coded in C. The purpose of this was to better understand UNIX based file systems and how programs run and operate.

### Kinsee

2023

- A computer vision based home workout app that utilized machine learning to analyze and score these workouts. The phone app, developed in Android Studio/Java, allowed users to record a workout and send it to a cloud-hosted Linux Server with a MySQL database. A Python back end on the Linux server analyzed the workouts using the Keras API for Tensorflow and then returned the results to the user.

## Restaurant Scheduling Application

2022

- An android scheduling app for a restaurant. The front end was coded in Android Studio/Java and SQLite for the database.

## Movie Rental Application

2021

- A movie rental application coded in Visual Studio/C# and SQL was used for the database handling.

## Work Experience

### Starbucks - Shift Supervisor

January 2025 - Present

### Starbucks - Barista

July 2023 - December 2024

## References

**Dr. Jessica Romney** - Assistant Professor, Discipline Coordinator & Advisor, Classics at MacEwan University

- 780-497-4209
- [romneyj2@macewan.ca](mailto:romneyj2@macewan.ca)

**Carly Waldner** - Manager at Starbucks

- 403-360-7330

**Taylor Ferguson** - Shift Supervisor at Starbucks

- 587-597-9737