



# Hamza Israr

Studying Computer Science at the University of Ottawa

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## EDUCATION

### University of Ottawa

January 2020 - August 2024

Bachelor of Science - BS, Honours Computer Science

### Earl Of March Secondary School

January 2016 - January 2020

High School Diploma

## CERTIFICATIONS

### C# (Basic)

February 2022 - Present

HackerRank

### Java (Basic)

February 2022 - Present

HackerRank

### Python (Basic)

February 2022 - Present

HackerRank

## PROJECTS

### React Netflix Clone

April 2023

- Team-based development of a comprehensive application mirroring Netflix's functionality (excluding streaming) using the TMDB API. Implemented movie covers, descriptions, cast details, search functionality, and a recommendations section. Integrated full user registration and login capabilities.

### React Weather Application

February 2023

- Basic application that allows user to input their city of choice, and displays the current weather data and its corresponding animation using the OpenWeatherMap API

### Android Class Scheduling Application

June 2021

- Led a team to develop a class scheduling application. Features included adding/removing classes, schedule management, and full user authentication system using Google Firebase.

### CUHacking 2020 Martello Murder Mystery Challenge

January 2020

- Participated in the CUHacking 2020 event at Carleton University, successfully solving the Martello Murder Mystery Challenge and coming second place. This project involved developing a solution utilizing JavaScript, HTML, CSS, and Node.js, showcasing skills in web development and problem-solving in a competitive and collaborative hackathon environment.

### Unity Class Scheduling and Study Timer Application

September 2019

- Designed and developed an application for class scheduling and time management. Integrated functionalities for class management, schedule creation, and a study timer feature.

## HONORS

### Ontario Scholar

December 2020

Earl Of March Secondary School