

Ekjot Multani

COMPUTER SCIENCE STUDENT

Windsor, ON

☎ (+1) 519-300-3346 | ✉ ekjotmultani@gmail.com | 🏠 midnightmelodies.me | 📷 ekjotm | 🌐 ekjotmultani

Education

University of Windsor

B.C.S IN COMPUTER SCIENCE WITH HONOURS (Co-OP)

94.6% AVERAGE (3.94/4.00 GPA)

Windsor, ON

Sept. 2019 - Current

Experience

Future Lab

RESEARCH ASSISTANT

- Executing **self-directed** literature review of a technical topic
- Collaborating with peers in the group under an **Agile** framework (**Scrum-Sprint**)
- Using **Excel** and **Python** to provide insight and increase efficiency in the project

Windsor, ON

June 2020 - Current

WinHacks

CO-ORGANIZER

- Managed social media and student outreach for Windsor's **first hackathon**
- Guided and provided technical assistance for hackers
- Facilitated discussion and acted as liaison for workshop speakers on stream

Windsor, ON

Oct. 2019 - April 2020

Amex Freight

CUSTOMER SERVICE REPRESENTATIVE

- Received calls from customers
- Dealt with customer questions and acquiesced requests
- Routed calls and handled data entry

Amherstburg, ON

July 2018 - Sept. 2018

Projects

My Synth (<https://github.com/ekjotm/My-Synth>)

PERSONAL

- A simple **iOS** app made in **Swift** utilising the open-source framework **AudioKit** that simulates a basic sine wave synthesizer. Designed the UI implementing **UIKit** in **Cocoa Touch**

Mo Fighter (<https://github.com/ekjotm/mo-fighter>)

PERSONAL

- Created a platforming game in **Java** utilising **Box2D** and designed all original assets

Buddy (<https://devpost.com/software/buddy-0fxwmb>)

PERSONAL

- Built a virtual pet to track fitness goals, teaching myself **Flutter** to develop on the front end

Midnight Melodies (<https://midnightmelodies.me>)

PERSONAL

- Developed a personal website as a portfolio using **Bootstrap**, writing all the **HTML** and **CSS**

Extracurricular

2019 **Scholarship**, Dean's Entrance Scholarship (\$10,000)

2019 **Award**, Tecumseh Vista Student Athlete of the Year

2019 **Competition**, ACM ICPC Preliminary

2019 **Competition**, Communitex Code to Win

Hackathons, MHacks 12, DeltaHacks 6

Windsor, ON

Windsor, ON

Windsor, ON

Windsor, ON

Skills

Programming Java, C, Swift, Python, Xcode

Web HTML, CSS, Javascript