

# Ekjot Multani

CS STUDENT SEEKING SOFTWARE ENGINEERING POSITIONS

Windsor, ON (Canadian Citizen)

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## Education

### University of Windsor

Windsor, ON

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

Sept. 2019 - April 2023 (expected)

94.6% AVERAGE (3.94/4.00 GPA)

## Experience

### Future Lab

Windsor, ON

RESEARCH ASSISTANT

June 2020 - Current

- 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

### WinHacks

Windsor, ON

CO-ORGANIZER

Oct. 2019 - April 2020

- 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

### Amex Freight

Amherstburg, ON

CUSTOMER SERVICE REPRESENTATIVE

July 2018 - Sept. 2018

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

## 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)

Windsor, ON

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

Windsor, ON

2019 **Competition**, ACM ICPC Preliminary

Windsor, ON

2019 **Competition**, Communitex Code to Win

Windsor, ON

**Hackathons**, MHacks 12, DeltaHacks 6

## Skills

**Programming** Java, C, Swift, Python, Xcode

**Web** HTML, CSS, Javascript