Ekjot Multani

COMPUTER SCIENCE STUDENT

Windsor, ON

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Education

University of Windsor   *Windsor, ON*

B.C.S IN COMPUTER SCIENCE WITH HONOURS (CO-OP)
                                                                                                Sept. 2019 - Current
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**, Communitech Code to Win	*Windsor, ON*
	Hackathons, MHacks 12, DeltaHacks 6	

Skills

| **Programming** | Java, C, Swift, Python, Xcode |
| **Web** | HTML, CSS, Javascript |