





# Mitchell Roman Sturba

Software Developer

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## EDUCATION

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**BSC Computer Science [Honours] -  
Specializing in Software Engineering**  
University of Windsor - Windsor, Ontario  
September 2017 - Present

## PROJECTS

### Personal Webpage

- Developed using **HTML**, **CSS**, and the **Bootstrap framework**
- Used as a learning opportunity to practice **front-end development**
- **Hosted and deployed** the web page with custom domain name

### The Magic Hat - Unity Game

- The final project developed for **COMP-3770** (Intro to Game Development) at the University of Windsor that **received a grade of 100%**
- Collaborated with a **team** to deliver the best possible version of the final game

### Path Finding Algorithm

- A **Java** program that lets the user create a maze and watch an algorithm search for the exit
- Uses data structures such as **linked lists** and **queues** to find the **most efficient** path
- Entirely created using the JetBrains **IntelliJ IDE**

## EXPERIENCE

### Teaching Assistant - CS Program

University of Windsor - Windsor, Ontario  
4 semesters (Sept 2018 - April 2020)

- **Proctored** and **graded** midterms and exams in various **computer science** classes
- **Held office hours** and provided students with academic assistance among topics such as **linked lists**, **stacks**, and **queues**

### Mobile App Developer - ShapeShift!

Windsor, Ontario

September 2019 - November 2020

- **Sole developer** and programmer of the **iOS/Android** based mobile game
- Downloaded over **one thousand** times with a rating of **4.7/5** among the **Google Play** and **App Store**

## SKILLS

- Proficient in **C**, **C#**, **Java**, **C++**, **Python**, **HTML**, and **CSS** languages
- Professional **mobile development** across platforms such as **iOS** and **Android**
- Worked with both **Windows** and **Mac** operating systems

## VOLUNTEER EXPERIENCE

### Windsor Hospital Book Bus

Windsor, Ontario 2013 - 2017

- Collected hundreds of magazines and books for the patients of the Windsor hospital