



Mitchell Roman Sturba

Software Developer

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EDUCATION

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

PROJECTS

Various Mobile Games

- **Sole developer** and programmer of multiple **iOS/Android** based mobile games such as “ShapeShift!” and “Don’t Fall Down!”
- Received **thousands** of downloads with a rating of **4.9/5** among the **Google Play** and **App Store**

Autonomous Vehicle Simulation

- **Utilized** the **Unity** game engine to simulate the behaviour of an autonomous vehicle
- Trained the simulation using **deep learning neural networks** through the **tensorflow** library
- **Successfully** simulated the vehicle in multiple dynamic environments

Path Finder

- 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

Developer - Tapas Games

Berlin, Germany - Remote

Sept 2020 - Present

- **Develops prototypes** of mobile games to be tested for market
- **Utilizes Unity game engine** to deliver a product that reflects the final quality of the game

Teaching Assistant - CS Program

University of Windsor - Windsor, Ontario

6 semesters (Sept 2018 - Present)

- **Proctors** and **grades** midterms and exams in various **computer science** courses
- **Holds office hours** and provides students with academic assistance among topics such as **linked lists, stacks, and queues**

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

HACKATHONS

Winhacks 2020

Windsor, Ontario (March 27-29)

- Handled back-end development of the project website (account authorization and database)