Joseph Feldmann

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Education

University of Maryland

College

Park, MD

Computer Science

Expected: Spring

2020

Experience

University of Maryland

College

Park, MD

VR Software Developer

June 2019 – Present

- Creating a VR tour of campus application for UMD admissions, along with a non-VR touchscreen version of the app
- Handled all of the scripting and UI design for the project, and created a system for designers to easily create 360 photo environments
- Built with Unreal Engine and the HTC Vive

University of Maryland

College

Park. MD

IT Technician

September 2017 – March 2019

• Maintained classroom technology, aided and trained professors with said technology

JustOne UMD

College Park, MD

Contracted Video Game Developer

March 2017 – June 2017

- Developed a video game for a national social media competition, which my company went on to win
- Handled scripting, writing, testing, and distribution of the game with GameMaker Studio Projects

CMSC 388M: Introduction to Mobile XR

- Designing and teaching a course at UMD about developing XR apps for smartphones using Unity.
- Designed and wrote 9 XR class projects using Unity/ARCore/Daydream XR SDKs

AR Hockey

- Developing a mobile augmented reality multiplayer game
- Building with Unity, C#, and ARCore SDK, planned release Winter 2019

UMD Game Developer's Club website

- Built a website and backend for my club which allowed members to login and showcase their projects
- Used PHP, JavaScript, MySQL, jQuery, Bootstrap

Skills

Programming Languages: C#, Java, C++, PHP, JavaScript, Kotlin

Tools: Unity, Unreal, Android Studio, ARCore, Git, Firebase

Activities