

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
Course Instructor	June 2019 – May 2020
<ul style="list-style-type: none">Designed and taught an elective CS course about Mobile XR development in Unity.Wrote and graded 6 Unity projects a semester, and helped with lectures and office hours.	
University of Maryland	College Park, MD
VR Software Developer	June 2019 – December 2019
<ul style="list-style-type: none">Created a VR tour of campus application for UMD admissions, along with a non-VR touchscreen version of the app. Made in Unreal for the HTC VIVEHandled scripting and UI design for the project, and created a system for designers to easily create 360 photo environments	
University of Maryland	College Park, MD
IT Technician	September 2017 – March 2019
<ul style="list-style-type: none">Maintained classroom technology, aided and trained professors with said technology	
JustOne UMD	College Park, MD
Contracted Video Game Developer	March 2017 – June 2017
<ul style="list-style-type: none">Developed a video game for a national social media competition. My company went on to winResponsible for scripting, writing, testing, and distribution of the game with GameMaker Studio	

Projects/Activities

Paths of Strife	
<ul style="list-style-type: none">A mobile RPG game I am developing in Unity that has taught me a lot about design patterns, git, and pathfinding..Planned beta release in Winter 2020, link to demo below	
UMD Game Developer's Club website	
<ul style="list-style-type: none">Built a website and backend for my club which allowed members to login and showcase their projectsUsed PHP, JavaScript, MySQL, jQuery, Bootstrap	
President of UMD Game Developers Club	May 2018 - 2019

Skills

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

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

Links

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- Github - github.com/josefeldmann
 - Paths of Strife - josefeldmann.itch.io/pathsofstrife
 - VR Course Info - cs.umd.edu/class/spring2020/cmssc388M/