Joseph Feldmann

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Experience

Screen Smith Studios LLC | Video Game Developer and Contractor   Feb 2023 - Present
- Working as a paid contractor for other independent video game developers, using Unity and C#. Helping to develop and complete video game projects.
- Working with clients to add new features to their existing video game projects. This involves understanding and restructuring their codebases to fit new requirements.

Cognizant | Software Engineer   Jan 2021 - Feb 2023
- Updated and maintained internal Java/Spring applications, developing new features, fixing vulnerabilities, and overseeing deployment in testing environments and releases.
- Wrote Splunk queries and alerts in order to monitor and detect potential issues with live applications.
- Created a full-stack Spring Boot application to replace an outdated internal app. Used Java, SQL, XML, XSLT, and Altova Stylevision. Designed forms to convert data stored in SQL databases to usable tax records and invoice PDFs.
- Worked in teams with other developers. Participated in daily standups and regular meetings with clients for testing/feedback.

Course Instructor (CS 388M) | University Of Maryland   June 2019 – May 2020
University of Maryland, College Park, MD
- Designed and taught an elective Computer Science course about AR/VR development in Unity.
- Developed multiple programming projects and presentations to teach students about AR and VR technology and how to create AR/VR apps using the Unity Game Engine.
- Held office hours to help students develop and test their projects on AR/VR hardware.

Projects

PictoPull -3D Puzzle Game for PC - Released: March 2023 - 1.5 year development during free time
- A 3D Puzzle Game where you solve block puzzles based on pixel art. Comes with a full level editor so you can make and share your own puzzles online via the Steam Workshop.
- Sole developer of PictoPull responsible for Programming, Level/Game Design, and 3D modeling.
- Worked with another developer to port the completed game to the Nintendo Switch.

Professional Skills

Proficient: Java, Spring Boot, Servlets, SQL, HTML, CSS, C#, Unity, Git, Eclipse

Familiar: Splunk, Angular, Javascript, Altova Stylevision

Education

University of Maryland College Park - B.S. in Computer Science - Graduated 2020