Joseph Giusti

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Orlando Florida

Overview

I am looking for a long term position at the cutting edge. I am interested in blockchain and VR technology and have development experience with both. I'm a detail oriented self starter and happy to be part of the team. Feel free to reach out if you think I can be of service to you or your organization. Thanks.

Education

Bachelor's in Computer Science   December 2020
Western Governer's University

Associates Degree   March 2018
Valencia College

Work History

Sky Candy LLC   Orlando FL
Developer (contract)   Feb 2021 - May 2021
- Augmented reality data visualization
- Integrated projects into android augmented reality applications

Captivea   Remote
ERP Software Consultant (Odoo)   Jan 2021 - April 2021

James F Mullen Co.   Merrimac, Ma
Technical Design   2011-2013
- Support ticket management
- CAD Draftsman and designer (Autocad, Solidworks)
- Process engineer (JobBoss)
- Machine Operation (CNC)
- Quality control department (VXElements Laser scanner / GOM inspect / manual)

Thomas & Betts   Daytona, Fl
Technical Machine Operator   2015-2016

Bradford Ski Resort   Bradford, MA
Instructor & Relations   2010 - 2012
- Downhill ski instructor
- Led groups of 4 - 12

Projects

Neural Net Controlled Camera
Using python tensorflow for machine learning and the Unity MLAgents plugin a neural net was trained to follow a target in a virtual environment.

Bubble Pop Vr
A casual VR game soon to be released on steam. The player pops balloons with various tools in a cartoon world. It supports local multiplayer and uses custom vr input scripts (C#).

Augmented reality classroom App
Utilizing the Vuforia API in Unity 3D this mobile application allows students to view a virtual microscope with various slides on their desk using augmented reality.

SpeakNotes App
This native Android Java app loads notes from google's firebase database and reads them to headphones with a text to speech API so notes can be reviewed on the go.

Experiments with Portals
A 3D game in unity experimenting with portals like in the game portal.

"BeFluent" Language Learning App
A native android java application that teaches a language of the users choice.

Plane game
Simple webGL game where the player uses the keyboard to avoid oncoming obstacles.

Virtual Memory garden
An anniversary gift created in Unity 3d with C#.

Capstone University
A virtual university that can be explored from a web browser using webGL and C#.

Atomic Simulation
An attempt to simulate matter at the atomic level to more intuitively understand chemistry. Created in Unity using the C# programming language.

Portfolio Website
A portfolio containing videos, live demos, and code examples for some of my favorite projects is viewable on my website: **JoeHome.org**

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