

Jersey Calderwood

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Game Programmer proficient in C# with hands-on experience writing and implementing core gameplay components such as application specific UI, physics, character control and cameras.

Technical Skills

Programming Languages: C#, C++, Java, Assembly, PHP

Engines: Unity 3.5-5.5, Unreal 4

Education

University of Advancing Technology

Bachelor of Science, Game Programming

Bachelor of Science, Advancing Computer Science

Tempe, AZ

May 2017

May 2017

Relevant Coursework: Game Engine Programming, Gameplay Programming Concepts, C/C++ Programming II, Java Programming, Building Dynamic Websites, Advanced Software Development.

Projects

Crimson Nights, Lead Programmer

May 2015–Present

Four player endless dungeon crawler where players fight to survive.

Created with Unity and C#. Collaborate with designers and artists. Coordinate online and on-ground student work, delegating tasks and acting as scrum master.

Virtual Reality Soccer Game Project, Programmer

Sept. 2016–Present

Innovation Soccer game with foot mount for the HTC Vive hand controllers.

Develop game in Unity and Unreal 4. Create custom foot mount for HTC Vive hand controllers with 3D printer.

Whiskered Away, Programmer

Jan. 2017–Present

A competitive four player party game where fun loving cats compete against the gods.

Develop mini game with Unity and C#. Beat fellow classmate teams to win UAT Global Game Jam 2017. Earned trip to GDC.

Tank Game, Programmer

Jan. 2015–May 2015

Tank simulator where the player picks up power ups to try and defeat the packman AI tanks.

Developed game with Unity and C#. Utilized advancing techniques to create dynamic algorithm that connects pieces of smaller areas and attaches them to create larger areas.

Work Experience

Stevens and Son, Plant Caretaker

July 2012–Aug. 2014

Cared for, transported and organized diverse flowers and plants. Displayed merchandise for maximum sales results. Answered customer questions while providing exceptional customer service. Created positive shopping environment by maintaining a safe, clean store front. Trained new employees.