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MAIN LEVEL DESIGN PROJECT

The Ancient Outskirts

A third-person, action-adventure level with original gameplay and narrative.

- Designed a 2D map, created a full level blockout with Maya, and scripted it to complete functionality using Unreal Engine 4 and Blueprint Visual Scripting.
- Prototyped various mechanics: melee combat system, enemy AI behaviors, interactive puzzle elements, custom gameplay mechanics.
- Conceptualized the narrative storyline and implemented narrative moments in the level.

ADDITIONAL LEVEL DESIGN PROJECTS

Hidden Sails Resort (In Progress)

An FPS level that focuses on platforming and exploration around two separate open-ended areas.

- Used Maya to create the level blockout, design encounter areas, navigation challenges, and set up test scenarios for prototyping movement and other metrics in practical situations.
- Prototyped player movement mechanics, weapons, enemy behaviors, and level mechanics with UE4's Blueprint Visual Scripting.

The Lavafall Facility

An FPS level created for the game *Prodeus* (classic *DOOM*-like gameplay).

- Used the in-game level editor to design geometry, script combat encounters and puzzles, and apply final textures and art.
- Created unique mechanics that augmented my level without disturbing the fast paced gameplay.
- Sought help from experienced community members to troubleshoot issues and learn about best practices in Prodeus.

EDUCATION

The Ohio State University
B.S. in Data Analytics

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TOOLS
Unreal Engine 4
Blueprints
Maya
C#

ABOUT ME

When not making games: I love to write stories, hike, and explore events in the city

> I'm currently playing: Prey, Elden Ring

My most played games: CoD: Modern Warfare 2, League of Legends, Skyrim, Terraria

My favorite games: Hollow Knight, God of War, Dishonored