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MAIN LEVEL DESIGN PROJECT

The Ancient Outskirts - Personal Project

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 - Personal Project (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.
- Collected playtest data and used it to iterate on layouts and mechanics.
- Prototyped player movement mechanics, weapons, enemy behaviors, and level mechanics with UE4's Blueprint Visual Scripting.

The Lavafall Facility - Personal Project

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.

EDUCATION

The Ohio State University
B.S. in Data Analytics

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TOOLS Unreal Engine 4

Blueprints Maya C# Lua

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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