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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; scripted a dialogue system.

# 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 and set up test scenarios for testing 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 two unique mechanics that augmented my level without disturbing the fast paced and well-loved 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
Maya
Blueprints
C#

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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, Wolfenstein: The New Order

## My most played games:

CoD: Modern Warfare 2, League of Legends, Skyrim, Elden Ring

# My favorite games:

Hollow Knight, God of War, Dishonored