

austintradr@gmail.com https://atradr.github.io Columbus, OH (614) 917-3929

### 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.
- Playtested thoroughly and iterated according to feedback.
- 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

\_ \_ \_ \_

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