## **LUKAS**

# GAME PROGRAMMER

# **REEVES**





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#### **PROJECTS**

Programming/Team Lead | OUT OF SHAPE | Team of 6 | 2020 - 2021
 Led the team to develop a game that has puzzle solving and platforming centered around the ability to switch between shapes.
 Made/worked on most of the core gameplay code and helped design mechanics and story.

Programming | AT NIGHT THEY COME | Solo | 2021

Programmed the mechanics for a wave-based zombie survival game for use by a designer. I wrote the scripts to be easy to understand/use without the need to look at code.

Game Design/Programming | SHADOW HALLS | Team of 2 | 2020

Worked with my partner to design a collection game with the focus being on the enemy AI. Wrote most of the player code as well as all the AI code which included sight and hearing.

Programming | MYSID FISHING SIMULATOR | Team of 3 | 2019

Requested by a client as part of a college course, this game was made to showcase the importance of Mysids in aquatic ecosystems such as the Chesapeake Bay. This was a simulator style game focused on the management of the water, mysids, and fish.

#### **PROGRAMMING**

- Created code for a wide range of mechanics including dialogue, AI, puzzles, shapeshifting, and movement using C# and Unity.
- Identified and fixed bugs in both my own code and my peers.
- Developed scripts in fast-paced environments such as Game Jams while under pressure.
- Created and optimized mechanics/ based on player feedback.

#### LEADERSHIP AND COLLABORATION

- Led a team to develop Out of Shape using Unity while organizing and delegating tasks using Asana.
- Reviewed the work of peers while giving feedback to help them learn and improve.
- Collaborated with peers and designers to make easy-to-implement systems in a game according to their needs and wants.

#### EDUCATION

#### **B.S. SIMULATION AND GAME DESIGN**

University of Baltimore | December 2021

### A.A.S. GAME AND SIMULATION DEVELOPMENT

Frederick Community College | May 2019

### SKILLS & \_ CERTIFICATIONS

ENGINES
 Unity | Unreal Engine

PROGRAMMINGC# | C++ | Python

#### SOFTWARE

Visual Studio | Microsoft Office Suite | Google Applications | Trello | GitHub | Asana

LANGUAGES

German

#### WORK EXPERIENCE

#### **BAGGER**

Fort Detrick Commissary May 2014 – August 2020

- Interacted and communicated with customers daily and ensured good relations.
- Bagged groceries for customers and occasionally handle boxes in the storage area.