CONTACT

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Amarillo TX, 79109

<u>https://rharm907.github.io</u>
/Portfolio.RHarm/

EDUCATION

2022 - 2024

FULL SAIL UNIVERSITY

- Bachelor of Science Game Design
- GPA: 3.6 / 4.0

SKILLS

- Game Design
- Game Systems
- Game Engines
- · Level Design
- Quality Assurance
- Play Testing
- Debugging
- Scripting

SOFTWARE

- Unreal Engine
- Blueprints
- C++
- Python
- Trello
- Perforce
- Jira
- Confluence
- Microsoft Visual Studio
- Blender



PROFILE

Passionate Game Designer skilled in Unreal Engine and Blueprints, with experience in developing engaging game mechanics, asset integration, and user interface design. Combines technical expertise and creativity to deliver immersive player experiences. Currently pursuing a Bachelor's Degree in Game Design at Full Sail University.

WORK EXPERIENCE

Capstone Project

2024 - PRESENT

Lead Programmer - Game Designer - UI Designer

- Designed a survival horror game using Unreal Engine 5 Blueprints, focusing on stealth mechanics and environmental puzzles.
- Developed an AI system that tracks players based on sound, enhancing tension and challenge.
- Implemented a dynamic sanity meter system affecting visuals and lighting, creating immersive gameplay. Collaborated with a 3D artist for character models

Side Scroller Project

2024 - 2024

Game Designer - Programmer - Level Design

- Designed engaging levels, incorporating challenging obstacles and enemy encounters to create a cohesive player experience.
- Programmed core gameplay mechanics, including player movement, interactions, and unique platforming elements.
- Collaborated with team members to ensure smooth asset integration and consistent game flow.

WORK EXPERIENCE

Gas Leak Survey Technician

Heath Consultants | May 2024 - Present

- Conduct gas leak surveys and inspections, ensuring compliance with safety standards and protocols.
- Utilize advanced detection equipment to identify and document leaks, providing accurate reports and recommendations.
- Collaborate with utility providers and team members to maintain operational safety and efficiency.

Commercial Pest Control Technician

Terminix | 2021 - 2024

- Delivered pest control services in compliance with safety standards, maintaining client satisfaction and safety.
- Conducted inspections and maintained a professional company image.

Installation Tech

Sound By Design | 2019 - 2021

 Installed advanced audio-visual and smart home systems, including Control 4 and home automation solutions.