

DAMIEN RENEE SPRINGER *SOFTWARE ENGINEER*

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SKILLS

Languages: C/C++ | C# | Python

Development: Gameplay Programming | Bug Triaging | Tools Programming | Prototyping | Agile

Tools: Unity Engine | Visual Studio | Source Control

ACADEMIC PROJECTS

Gameplay Programmer

Aug 2023 – Apr 2024

Cats & Critters: A Dungeon Claw-er

Multiplayer Party Adventure Game

- Created a Dungeons & Dragons inspired party game in Unity on a team of nine people.
- Designed Player UI using the Unity UI system to provide visual feedback on health and abilities.
- Crafted an XP orb system by collaborating with designers to reward players for defeating enemies and exploring new areas on the map.
- Led a strike team to complete the final polish pass for encounters and set design through weekly meetings to identify and triage remaining polish tasks.

Art Pipeline Programmer

Aug 2022 – Apr 2023

Inline: Out of Time

Time-Attack Action Platformer

- Developed and shipped a C++ custom engine game to Steam on a team of twelve people.
- Engineered animation pipeline using Spine API to allow importing fully animated assets into the engine.
- Implemented custom animation controllers using the event system to create smooth animation transitions.
- Coded early core engine classes such as Transform, Physics, and Collider classes to allow early prototyping in our custom engine.

WORK EXPERIENCE

Resident Assistant

Apr 2022 – Present

DigiPen Institute of Technology

Redmond, WA

- Established DigiPen's first Living Learning Community by designing a focused curriculum and guidelines for conduct in order to foster a safe environment for queer education.
- Facilitated 30 residents' transition to dorm living through weekly meetings, roommate mediation, and periodic inspections of apartments in order to provide a safe and welcoming environment.
- Awarded RA of the Year for academic year 2022-2023.

EDUCATION

DigiPen Institute of Technology

Expected April 2025

Bachelor of Computer Science and Game Design

Redmond, WA

- Dean's List for all eligible semesters