

Shane Tupler

Technical Game Designer

shanemakesgames.github.io

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OBJECTIVE

To secure a game design position that lets me apply my development experience and passion for action and fighting games in an environment that fosters my knowledge and development of my craft.

WORK EXPERIENCE

[Flowstone Saga](#) (Puzzle Battle RPG)

Impact Gameworks - Junior Programmer

September 2021 - Present

- Worked with different disciplines to create player-facing features such as monster abilities and character item passives
- Implemented layouts and coded functionality for 3 UI screens
- Built a system to display accurate controller icons in tutorials and helped with asset-loading and storage, and localization systems
- Coordinated with QA team to fix bugs

[Digital Janitors](#) (Desktop Defense)

Tired Turtle Games - Technical Game Designer

November 2019 - October 2021

- Collaborated closely with a small team to develop a desktop defense game with Unity
- Designed and programmed 28 enemy types, 15 power-up abilities, and 3 boss battles
- Tweaked gameplay systems to achieve a balance between challenge and player enjoyment
- Programmed a wave system for spawning enemies

PROJECT EXPERIENCE

[Recursion Error](#) (Roguelike Hack-and-Slash)

Cyber Duck Collective - Combat Designer

September 2022 - June 2023

- Designed movesets for 3 weapons that encourage different playstyles
- Wrote documentation on weapon designs
- Programmed weapon functionality and mechanics from prototype to polish stage
- Iterated on weapon parameters such as attack speeds and damage amounts based on playtest data
- Communicated with art and animation teams on the look of the weapons
- Implemented and tuned attack animations and timing

TECHNICAL SKILLS

Programming Languages:

- C#
- Python

Game Engines:

- Unity
- Unreal Engine

Version Control:

- Github Desktop
- Sourcetree
- Perforce

EDUCATION

Drexel University, Philadelphia, PA

- Game Design & Production BS
- September 2018 - June 2023

Cumulative GPA 3.75

HONORS & AWARDS

- 2021 Intel University Games Showcase Finalist
- Second Degree Black Belt in Taekwondo

ACTIVITIES

- Entrepreneurial Game Studio, 2019-2023

OTHER WORK EXPERIENCE

- B&B Department Store Seaside Park, NJ
June 2015 - September 2019
- Kohr's Frozen Custard Seaside Heights, NJ
June - September 2014