

# Shane Tupler

## Technical Game Designer

[shanemakesgames.github.io](https://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 on gameplay features such as 55 enemy abilities and 26 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