

Shane Tupler

Technical Game Designer

shanemakesgames.github.io

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WORK EXPERIENCE

Flowstone Saga :

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**
- Communicated with QA team to fix bugs

Digital Janitors :

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 :

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
- **Tweaked weapon parameters** such as attack speeds and damage amounts based on playtest data
- Collaborated with **art and animation teams** on the look of the weapons
- Implemented and **tuned attack animations and timing windows**

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