Shane Tupler | Technical Game Designer

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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**.

Skills

Programming Languages: C#, Python

Software: Unity, Unreal Engine, Adobe Suite

Work Experience

Flowstone Saga (Puzzle Battle RPG)
Impact Gameworks, **Junior Programmer** | *September 2021 – Present*

- Worked with **different disciplines on gameplay features** such as **105 enemy abilities**, **28 character item passives,** and **7 class types**
- **Implemented layouts** and **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
- **Documented new asset loading pipeline** for content team
- 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**

Education

Bachelor's of Science in *Game Design & Production*
Drexel University, Philadelphia, PA