Joseph Inverso

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Objective

Senior Game and Simulation major at Pennsylvania College of Technology with hands-on experience in game development. Strong foundation in gameplay programming, design, asset creation, and user experience. Seeking opportunities to contribute to innovative game development projects while continuing to grow as a developer.

Skills

- Programming & Scripting: C#, Python, React
- Engines & Tools: Unity, Visual Studio, Git/GitHub, GameMaker Studio
- Design & Simulation: Game Mechanics Design, Level Design
- Art & Media Tools: Blender, Photoshop, Illustrator, Aesprite (Pixel Art)
- Other Skills: Agile/Scrum, Technical Documentation, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Teams

Education

Pennsylvania College of Technology – Williamsport, PA
B.S. in Game and Simulation – Expected May 2027 – GPA: 3.2

Projects

Science vs Fantasy – Tower Defense Unity Game
- Designed the first level of a grid-based tower defense game inspired by Plants vs. Zombies featuring a custom map, enemies, and towers.
- Programmed a wave-based enemy spawning system that spawned enemies from a list in random spots at specific increments.
- Designed the sprites for the towers, enemies, map, buttons, etc.

Movie Ratings Higher or Lower – React Native Game
- Designed a simple mobile game based on the Higher and Lower game except it's for movie ratings.
- Programmed app to pull ratings from IMDB API and then have the player guess which had higher ratings and either gain a point or lose a life based on the result.
- Added genre categories for the player to choose from rather than having it pull from every movie ever made.

Experience

Career Content Production Intern – Advize Hub (May 2025 - Present)
– Advize Hub (May 2025 - Present)
- Conducted research and outreach in the gaming industry.
- Assisted in preparing industry-focused interviews to support career exploration for students.

Dining Service Member – PCT Dining Services (Sept 2024 – Present)
Scanner – County Business Systems (June - July 2024/2025)
Crew Member/Closer – Wendy's (Sept 2019 – July 2023)

Achievements

- Dean's List