

Daniel Herman

Erie, PA • (814) 529-3687 • danieljherman@live.com
Danhermangames.com

Motivated and detail-oriented programmer with strong problem-solving skills and a passion for software development. Seeking an entry-level position to contribute technical expertise, collaborate with teams, and develop efficient solutions. Adept at coding, debugging, and documentation, with experience in multiple programming languages and development environments.

Work Experience

2024/01 - 2024/05

Game Development Project | PennWest University | Edinboro, PA

- **Level Design** – Designed engaging levels, characters, and stories from scratch in an immersive fantasy world.
- **Game Development** – Coded and structured a large-scale project with a group in Unreal Engine 5.
- **Asset Creation** – Built original 3D assets and textures for a unique visual style.
- **Gameplay Design** – Developed immersive and challenging gameplay mechanics.
- **Multiplayer Programming** – Implemented online multiplayer functionality for a seamless cooperative player experience.
- **Collaborative Development** – Worked within a team to design, develop, and refine the project, ensuring seamless integration of gameplay elements.

2023/08 - PRESENT

ESports Coach | PennWest University | Edinboro, PA

- **Game Analysis** – Reviewed game footage to identify improvement areas for individual players as well as team strategy adjustments.
- **Adaptive Coaching** – Customized coaching style to match players' learning preferences to improve comprehension of key concepts and techniques.
- **Team Development** – Strengthened team dynamics through communication, group activities, and conflict resolution strategies.
- **Performance Monitoring** – Oversaw team and individual practices to ensure consistent growth and improving performance.

Skills

- **Software Development & Programming** – Proficient in writing clean, efficient, and maintainable code.
- **Project Documentation** – Skilled in creating clear and structured technical documentation.
- **Problem-Solving & Debugging** – Strong analytical skills to identify and resolve issues effectively.
- **Programming Languages** – Experienced in C++, Python, and HTML.
- **Version Control & Collaboration** – Knowledgeable in Git and team-based development workflows.

Education

2025/05

Bachelor of Computer Science | 3.5 GPA | PennWest University | Edinboro, PA