

Evan D. King

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SUMMARY

Motivated Game Development graduate, Expected Graduation February 2025, with a rich blend of technical skills and creative insight, ready to bring ideas to life in dynamic gaming environments. Experienced in crafting engaging game mechanics and immersive, interactive worlds, with a solid grounding in programming and software engineering. Known for a collaborative spirit and a drive for growth, shaped by hands-on team projects and a commitment to staying at the forefront of industry trends. Excited to contribute fresh ideas and technical skills to forward-thinking game projects.

SOFTWARE

- **Development Environments:** Visual Studio 2022
- **Programming Languages:** C++, C#
- **Game Engines:** Unity, Unreal Engine 5, Unreal Engine 5 Blueprints

SKILLS

- **Game Development:** Artificial Intelligence (AI), Game and computer Architecture.
- **Game Design & AI:** Creating realistic and challenging AI behaviors and lifelike interactions.
- **Game Design Quality:** Designing and delivering high-quality game products.
- **Tools & Frameworks:** GitHub version control, team collaboration.
- **Technical Knowledge:** Game development cycles; preproduction to completion.
- **Soft Skills:** Verbal and written Communication, Team collaboration, and independent work.

PROJECTS and DEVELOPMENT EXPERIENCE

- **Enemy Creation:** Designed two unique enemies and two Boss enemies using C++, implementing complex AI behaviors that enhanced game-play depth and strategic challenges.
- **Random Dungeon Generator:** Built a blueprint-based dungeon generator in Unreal Engine 5, creating randomized environments and adaptive challenges that responded to player exploration and progression.
- **In-Game UI Components:** Designed and implemented intuitive UI components to facilitate seamless player interaction with the game.
- **Game Pickup/interact System:** Created pickup/interact system with c++ in Unreal Engine using traces/RayCasts for picking up items and interacting with interactables.

Leadership

Eagle Scout

May 5, 2022

Leadership, Time management, Teamwork and Problem-solving skills.

EDUCATION

Bachelor of Science in Game Development (B.S.)

Full Sail University, Winter Park, FL

2022 - 2025

99% Attendance