

**Evan D. King**  
Game Developer

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## **SUMMARY**

Recent Game Developer graduate with a passion for game development and a solid foundation in programming, algorithms, and software engineering principles. Proficient in C++, C#, Unity and Unreal Engine, with hands-on experience in designing and implementing game mechanics, developing interactive environments. Eager to apply creative problem-solving skills and technical expertise to contribute to innovative game projects. Strong collaborative skills, demonstrated through successful team projects and a commitment to continuous learning and professional growth in the gaming industry.

## **SOFTWARE**

Programming Languages: C++, C#, Unreal Engine 5 Blueprints  
Software: Visual Studio 2022, Unity, Unreal Engine 5

## **TECHNICAL SKILLS**

Hands-on programming skills to excel in the world of game development utilizing; C++, C#, Java and Artificial Intelligence used in the game development cycle from pre-production to finished product, including; Computer Graphics, Computer Architecture, AI and Software Engineering, Digital Logic, Game Architecture and GitHub for version control and team collaboration. Developed techniques for designing and creating intelligent and lifelike behaviors in characters in order to provide realism and computer opponents that continue to challenge players even after repeated game play.

## **PROJECTS and DEVELOPMENT EXPERIENCE**

Develop, and produce from start to finish a 3D game. Enemy Creation: Created 2 unique enemies and 2 Boss enemies using C++, that had behaviors that challenged players strategies and added depth to game play. Random Dungeon Generator: Developed a blueprint-based dungeon generator in Unreal Engine 5, adding randomized challenges and environments that adapted to player exploration and progress.

## **ADDITIONAL SKILLS**

Excellent communication and interpersonal skills, ability to work within a group or on my own, Strong knowledge of game development tools, languages, and frameworks. Experienced in creating and delivering high quality game designs

## **Leadership**

Eagle Scout - May 5, 2022

Completed Eagle Scout program, demonstrating time management, leadership, teamwork and problem-solving skills.

Boy Scouts of America Troop 727, Kingwood, TX

2014 - 2022

## **EDUCATION**

Full Sail University, Winter Park, FL

2022 - 2025

Bachelor of Game Development

99% Attendance