

Evan D. King

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SUMMARY

Recent Game Development graduate 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

- **Programming Languages:** C++, C#, Java
- **Graphics, Software Engineering, Digital Logic**
- **Game Development Expertise:** Artificial Intelligence (AI), Game Architecture, Computer
- **Game Design & AI Development:** Skilled in creating realistic and challenging AI behaviors for lifelike character interactions
- **Tools & Frameworks:** GitHub (version control, team collaboration)
- **Technical Knowledge:** Game development cycles; preproduction to completion
- **Soft Skills:** Excellent communication, interpersonal skills, team collaboration, and independent work capabilities
- **Game Design Quality:** Experience in designing and delivering high-quality game products

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.

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

Portfolio

kingdomempire.github.io