**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](https://kingdomempire.github.io/)