

Jaylen Williams

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EDUCATION

University of Maryland, College of Information College Park, MD, USA
Bachelor of Science in Information Science, Minor in Technology Innovation Leadership June 2026
• Affiliations: Game Developers Club (Officer) • XR Club • Gaming at UMCP • Code: Black

SKILLS

Game Engines: Unity • Unreal Engine 5 (Basic) • Godot (Basic)
Design: Level Design • Prototyping • User Interface Design • Visual Scripting
Tools: Adobe Creative Cloud • GitHub • Miro • Figma
Languages: C# • Python • JavaScript

PROJECTS

The Final Handgun

Solo Project | UMD Game Developers Club - Spring 2025 Game Jam

- Refined core FPS mechanics, improving enemy AI and shooting mechanics to create a polished and complete experience.
- Integrated new assets, including enemy models and animations, to enhance the game's aesthetic and player immersion.
- Showcased expertise with a new version of the engine (Unity 6) and demonstrated the ability to rapidly iterate on a design while adhering to a 48-hour deadline.

The Flooding Handgun

Solo Project | UMD Game Developers Club - Fall 2024 Game Jam

- Designed and implemented core FPS mechanics including player movement, combat, and enemy AI, for a complete game built in just 24 hours.
- Created a horde style gameplay loop and mini-boss encounters, demonstrating skills in game balancing and level design.
- Showcased rapid prototyping and creative problem-solving by successfully developing a complex game genre solo under a strict time limit.

WORK EXPERIENCE

Digital Harbor Foundation

Baltimore, MD, USA

Junior Design Specialist

June 2021 - August 2021

- Conceptualized and prototyped design solutions using 2D and 3D tools, focusing on user experience and spatial flow.
- Led a cross-functional team to create a design proposal, incorporating stakeholder feedback to iterate on concepts and refine the final vision.
- Presented and defended design decisions to project leads, highlighting the reasoning behind key choices and adapting proposals based on feedback.

Aziza PE&CE

Baltimore, MD, USA

Trainee

July 2020 - August 2020

- Collaborated with a team to analyze and deconstruct complex problems, brainstorming and proposing creative solutions.
- Fostered a collaborative environment, providing encouragement and support to the team, which was recognized with a certificate for motivation.

DISTINCTIONS

- Certificate of Leadership - Outstanding Leadership (Digital Harbor Foundation)
- Certificate of Motivation - Recognized for Encouragement & Team Support (Aziza PE&CE)
- Balanced Man Scholarship Finalist - Recognized for leadership, academic excellence, and embodying sound mind and body ideals (Sigma Phi Epsilon Maryland Beta)