



Badii Hendez

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ABOUT ME

Dedicated and driven Game/VR developer with a relentless passion for learning

EDUCATION

Bachelor degree in Game development

Higher institute of arts and multimedia manouba(ISAMM), Tunisia
2023 - present

Bachelor degree Communication and Multimedia

Higher institute of arts and multimedia manouba(ISAMM), Tunisia
2022

Tunisian Baccalaureate in computer science

High school, Tunisia
2022

PROJECTS

Game to boost Kids psychomotor development

- ✓ Integrated Wii Balance Board input to provide intuitive and immersive player control through physical leaning.
- ✓ I built the animation map that governs the player's movements and actions, integrating it into the C script to ensure smooth and responsive animations.
- ✓ I designed and implemented the health system, including damage calculations and regeneration mechanics.
- ✓ I helped to conceptualize and create the game levels.
- ✓ I developed a portal system for level-to-level transitions.

Survival Game

- ✓ I contributed in the Creation of an inventory system with item sorting, filtering, and equipping capabilities, and a crafting system with recipe management, resource consumption, and product creation, all integrated into the game's UI and C back-end.
- ✓ Developed a C script to control player movement, including walking, running.

VR Bowling Game

- ✓ I conceptualized and designed the game's core mechanics, level structure, and overall gameplay experience.
- ✓ "I developed the game score system, tracking and displaying the player's points, and the ball respawn system, handling ball placement and timing.

Sands of Heritage: An Amazigh Odyssey

- ✓ I created a puzzle system
- ✓ I designed and implemented a portal system that renders a view of a parallel world, creating a visually stunning and immersive experience.

SKILLS

Computational

- Unity
- C#
- Python
- 3d Modeling
- Animation
- Rigging
- UI/UX
- Adobe ps/ai
- Meta Quest

Problem Solving

Communication

Languages

- Arabic: Mother tongue
- French: Fluent
- English: Fluent

VOLUNTEERING

Election Observer

2022

Member of Club Jeunes Ingénieurs ISAMM

2022-2023

Assistant Polling Center Chief

2024

CERTIFICATIONS & AWARDS

- ✓ Tunisian Baccalaureate in computer science (2022)
- ✓ Certificate of Accomplishment Marketing digital training session (2022)
- ✓ Certificate of organization L'Ami Tji - Meta Hackathon (2023)

