



# Badii Hendez

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## ABOUT ME

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

## EDUCATION

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### **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

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### **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

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### 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

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Election Observer

2022

Member of Club Jeunes Ingénieurs ISAMM

2022-2023

Assistant Polling Center Chief

2024

## CERTIFICATIONS & AWARDS

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