Hamza Belhadj — Last Year Software Engineering student

Ariana Tunisia   hamza.belhadj1@esprit.tn

Game developer (Unreal Engine / Unity)

QUALIFICATION SUMMARY

I am a passionate game developer and gamer, my sense of perseverance, autonomy, perfectionism as well as the training i have been provided by my institute all combined encourages me to share my skills in the profit for the professional life.

KEY SKILLS

- ✓ Unreal Engine
- ✓ Blueprints
- ✓ Unity
- ✓ C#
- ✓ Maya
- ✓ NodeJS
- ✓ Game Scenarisation
- ✓ C
- ✓ Java

RELEVANT PROFESSIONAL EXPERIENCE

Game Developer (Internship)   06/2023-09/2023
PlayPals Studio   Ariana-Tunis

PlayPals Studio is a game development company focused on creating innovative multiplayer social games. The company's goal is to bring people together and create a vibrant community of gamers.

- Design level (OmegaSpaceShip)based on puzzles to create an interaction between the player and the environment using Unreal Engine Blueprints.
- Develop a car controller system with interactive animations & sounds.
- Develop a helicopter controller system with interactive animations & sounds.
- Develop a vaulting system with motion warping/ Parkour system/ Assassination system.
- Develop a 1v1 combat system based on Health/Energy/Xp, also create target lock & dodge system.

Game Developer (Internship)   07/2022 -10/2022
RUTILEA Tunisia   Tunis-Tunisia

Established in 2021, Rutilea Tunisia is an IT company specializing in process optimization and digital/AI transformation through custom IT solutions. Alongside our leadership team in Japan.

- Create an interactive 2D video-game in order to present various projects developed by the company using C# and Unity.
- Design the game system and plan levels.
- Develop various interactive animations & sounds for each level.
- Develop game menus and settings.

PERSONEL PROJECTS

Blood Escape room   02/2023-05/2023

- Augmented reality escape room game based on Unity engine: in this horror game the player needs to solve multiple puzzles in order to escape.
- Using Unity, C#, UML and Game Scenarisation technology.

Unleash the box   11/2022-06/2023

- Unleash the box is a free to play battle royale mobile game, the game involves up to 4 players who control their character and compete against each other in a series of randomly selected minigames, such as obstacle courses or tag.
- Using Unity, C#, Maya , UML and Game Scenarisation technology.
- **Game trailer link:** [Unleash the box - Trailer - YouTube](#)

EDUCATION

Software Engineering (Gamix)   09/2019-Present
ESPRIT   Ariana

Baccalaureate Degree   09/2015-07/2019
High School Hannibal Ariana   Ariana