

Yassine Dhaya

Software Engineer

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Tunisia, Tunisia, 2021, Tunisia | 0021653501805

Dedicated and highly skilled Software Engineer with a focus on Game Development and Level Design. Recently graduated with honors, I am eager to apply my technical expertise and creative problem-solving skills in a challenging professional environment

Education

The Private Higher School of Engineering and Technology

Sep 2021 - Jul 2024

Engineer Software Engineering

GPA 3.57

Higher Institute of Technological Studies of Bizerte

Sep 2017 - Aug 2020

Senior technician Automation and industrial computing

GPA 2.5

Assad Ibn Fourat

Sep 2016 - Jun 2017

Baccalaureate Baccalaureate

GPA 2.5

Projects

Whispers of the Enigma

Sep 2022 - May 2023

Developed a VR escape room game with a horror theme, set in a chilling hospital environment. Engineered gameplay mechanics using Unity and C#, with 3D modeling in Autodesk Maya and Blender. Integrated Node.js and MongoDB for backend functionalities

HumAnatomy

Jan 2024 - Feb 2024

An immersive experience on HoloLens 2 revolutionizing how we explore the human body. Dive into 3D anatomy, manipulate organs, and examine every detail up close

Laugh-room

Feb 2024

A multiplayer virtual reality game where players can communicate, play together, relax, and have a great time

Work Experience

Developer : Final Year Project

Jan 2024 - Jul 2024

[Esprit](#) | ARIANA

Developed a virtual fair application with a web component for account creation, event exploration, and payments. The multiplayer desktop app supports real-time communication using Unity and Mirror. The web component was built with HTML, CSS, JavaScript, React.js, and Strapi.

University Teaching Intern: Internship

Dec 2023 - Jul 2024

[Esprit](#) | ARIANA

Served as a monitor for undergraduate students in computer science and software engineering. Provided one-on-one tutoring, helping students grasp complex programming and game development concepts. Contributed to course material development and delivered practical lab sessions.

Developer : Internship

Jul 2023 - Sep 2023

[ContyFind](#) | Tunisia

Developed a web application for streamlined maritime data management using Angular, Ionic, and Node.js. Improved user experience, providing a seamless and secure platform for simplified storage and management of sensitive data.

Developer : Internship

Aug 2022 - Sep 2022

[E-surveys](#) | Tunisia

Developed an optimized web application for secure data storage and management in the maritime domain using Angular, Ionic, and Node.js.

Languages

Arabic (*Advanced Fluency*), **English** (*Conversational Fluency*), **French** (*Conversational Fluency*)

Core Skills

Programming Language, Web Development, Software Engineering, Game Development, XR development