



## CONTACT

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📍 Marrakech, Morocco

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## SKILLS

**Languages:** Java, C, C#, Python, JavaScript, TypeScript, Node.js, PHP, SQL, CSS

**Frameworks & Libraries:** React, Vue.js, Spring Boot, Flutter, Three.js

**3D & VR:** Unity, WebGL, Three.js, Blender, 3ds Max, Autodesk Maya, Unreal Engine

**Tools & DevOps:** Git, GitHub, Docker, VS Code, IntelliJ, Postman

**Databases:** MongoDB, PostgreSQL, MySQL, Redis

## LANGUAGES

**Arabic** Native

**French** Conversational

**English** Proficient

## INTERESTS

Video Games - Music - Football -  
Hiking - Sports - Travel

## CERTIFICATIONS

**Advanced XR Developer** (IDC x EON XR)

**Software Engineering — Design & Project Management** (Coursera)

**React — Web Development** (Coursera)

**Java & Object-Oriented Programming** (Coursera)

**Containers: Docker, Kubernetes & OpenShift** (Coursera)

# YASSIR AITALI

## Engineering Student – Full Stack & VR Development

Motivated Full Stack Engineer with a solid foundation in DevOps, Software Architecture, and Cloud-Native development. Proficient in the complete SDLC, including developing scalable applications and implementing automated CI/CD pipelines and containerization. Eager to leverage skills in AI/ML, Big Data, and immersive technologies (VR/XR) to deliver technically excellent and user-focused solutions emphasizing performance and optimal user experience.

## Education

### Engineering Cycle – MIAGE

Moroccan School of Engineering Sciences

Specialization: DevOps, AI, Big Data, Software Architecture, Cloud.

October 2023 – Present

Marrakech

### VR Developer Diploma

IDC & VR Innovation Academy, UM6P

Specialization: VR/AR, Immersive 3D Environments, 3D Modeling, 3D Animation, Unity, Blender, WebGL, Industry 4.0.

May 2023

Benguerir / Marrakech

### Professional Degree: BTS

BTS Multimedia and Web Design — Mohammed VI

Specialization: Web Development, Multimedia Design, UX/UI, Interactive Content.

July 2022

Marrakech

### Baccalaureate

Mohammed VI High School

Specialization: Electrical Science and Technology.

July 2020

Marrakech

## Professional Experience

### Intern – Full-Stack & VR Developer & 3D Designer

Almoftah Real Estate

September 2024

Muscat, Oman

- Development of VR tours, interactive 3D buildings, and 3D web applications.

### Intern – Full-Stack Developer / Game Developer

UM6P Vanguard Center

August 2023

Benguerir

- Developed a Unity WebGL body tracking application with WebSocket streaming and accuracy optimization.

### Full-Stack Developer

SEOCOM

August 2021

Marrakech

- Full-stack web development, testing, and debugging.

## Academic Projects

### NOTRAFFIC – Traffic Management System

Intelligent urban traffic management system with prediction and optimization (AI/ML, Big Data, Cloud, DevOps).

2025

### SOUK – VR Application

Immersive VR application of a Moroccan souk for interactive environment exploration (Unity, VR, Oculus, Blender).

2023

### OPTIPARK – Parking Management System

Smart parking management system to optimize space usage and user experience.

2024