



## ISMAIL ED.DOUZANI

Unity C# Developer | 3D Artist

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### Experience

#### OCP Maintenance Solutions

Safi, Morocco

Unity C# Developer | 3D Artist

03/2024 - Present

OCP Maintenance Solutions is an asset management consultancy and software development company specialized in advanced Reliability and Maintenance 4.0 solutions for the service multiple industries

- **Experienced Unity C# Developer** with a strong focus on **WebGL** and cross-platform application development. I excel in creating interactive, dynamic solutions, specializing in building robust applications and simulations tailored to various industries. My expertise in **Unity 3D, C#,** and **3D artistry** empowers me to craft seamless user experiences, from mobile applications to complex WebGL-based simulations.
- Currently, I work at **OCP Maintenance Solutions**, where I play a key role in developing **industrial simulations** that integrate **real-time monitoring** using **Unity 3D**. This position allows me to blend technical skills with creativity, delivering high-quality simulations that enhance training and maintenance for critical industrial systems.

#### IDC - UM6P

Ben Guerir, Morocco

Unity C# Developer | 3D Artist intern

03/2023 - 07/2023

The IDC will bring Augmented and Virtual Reality technology and solutions to Morocco to transfer knowledge in a more efficient way for businesses and students alike. The IDC provides access to state of the art XR technologies including a virtual showroom, a development lab and a research and development hub for products and applications.

- Creating 2D and 3D graphics
- Designing and animating the graphics for AR and VR applications using c#.
- Developing interactive applications with basic and advanced features
- Coding and programming skills for interactive application development
- Building VR applications for immersive systems and publish the apps to App Store & Play Store.

#### Google Play - Freelancer

Kasba Tadla, Morocco

Mobile Apps

2018 - 2020

As a developer, I have experience in reskinning applications and games 2d on the Google Play Console. I am proficient in modifying the UI and graphics of existing applications to enhance the user experience and meet the specific requirements of clients. With my skills in Android development and knowledge of the Google Play Console, I have successfully reskinned multiple applications, resulting in improved user engagement and increased downloads

- creation games 2d from scratch and building game webgl unity.
- Defined design specs and implemented clean architecture for games.
- using unity 3d for games and android studio for apps.

### Education

#### IMPACT ACADEMY - UM6P - Hybrid

Ben Guerir, Morocco

General Education Certificate (CFG), Entrepreneurship / Entrepreneurial Studies

05/2023 - 01/2024

- Impact Academy is a youth incubation program aimed at helping young people to better identify and succeed in their professional projects. The program is developed and deployed in accordance with the needs of young people to succeed in their professional projects in terms of behavioral skills, mentoring, and job search techniques .

#### EON Reality XR

Advanced XR Developer Program

11/2022 - 03/2023

#### 1337 School / 42 Network

Software engineering student

10/2022 - 12/2022

#### Sultane Moulay Slimane University

diploma in Faculty of Economics and Management (FEG)

2019 - 2022

## Education

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### Iban Arif High School

Baccalaureate science of life and earth

2019

## Projects

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### DNA Virtual Reality XR (VR/AR) Developer

Ben Guerir, Morocco

03/2023 - 07/2023

I developed a XR app that simulated DNA extraction to teach students the principles and techniques involved in the process. The app provided a hands-on learning experience using VR technology and developed the students' problem-solving and critical-thinking skills.

### Libft

Ben Guerir, Morocco

10/2022

Libft is the first project at 1337 School / 42 Network programming school, and it consists on recreate some of the standard functions of the C language, in order to form our own library. The library can be used as a support in future school's projects, since it's not allowed to use the original functions. Once you finish the project, you can (and should) include more functions to Libft than previously asked.

## Certification

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Unity C# Scripting : Complete C# For Unity Game Development. — Udemy

Unity C# Mobile Game Development: Make 3 Games From Scratch — Udemy

Certified Advanced XR Developer Program — UM6P - Mohammed VI Polytechnic University

## Skills

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**Programming Languages:** C . C# . Golang . JavaScript . Bash Scripting

**Game Dev:** Unity3D . C# . AR-VR SDK . WebGL . Blender

**Dev Tools:** REST API . Linux . Node-red . Websocket . Mqtt

## Languages

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Arabic Expert

English Intermediate

France Intermediate