

# SALMA RAMADAN

VR Developer | Unity Developer

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🌐 <https://github.com/S411m4>

🌐 [www.linkedin.com/in/s41m4](https://www.linkedin.com/in/s41m4)

📍 Cairo, Egypt

## PROFESSIONAL EXPERIENCE

10/2022 - 3/2024

Maddi, Egypt

VR Instructor / mentor

**412 Labs**

🔗 [diploma projects](#)

🔗 [412 labs](#)

- Helped 100+ students with their graduation projects on VR diploma offered from **American Center Cairo**.
- Conduct weekly online sessions to explain new concepts in VR.
- Develop Virtual Reality prototypes and demos.
- Debug technical issues in VR application and VR headsets.

3/2023 - current

freelance

VR / Unity freelancer

**Upwork**

🔗 <https://www.upwork.com/freelancers/~015a33ee22a7b74e8e>

- Top Rated with JSS 100%

4/2023 - 7/2023

Remote, UK

VR developer

**Deepscope**

🔗 <https://www.deepscope.co.uk/>

- Implemented two new features related to MR.
- Debug and fix problems in project.
- Conduct weekly meetings with 3d artists and Project manager.
- Upgraded the whole project and removed deprecated packages.

12/2022 - 1/2023

Cairo, Egypt

NLP developer

**Safandi**

🔗 <https://safandi.com/>

- Develop NLP model with python.
- Deploy model on AWS.
- Test model performance.

10/2022 - 12/2022

Cairo, Egypt

VR developer

**Medrar for contemporary art**

🔗 <https://www.medrar.org/>

- Help artists turn their ideas into VR experience by providing custom editor tools.
- Provide technical support for Unity Engine.
- Helping with Unity features as Particle systems, animations, shaders.
- One of the Projects I was mainly working on, won multiple awards and was displayed in the new Museum in Egypt

## Game / XR Development

XR interaction toolkit

Oculus Integration package

Unity

shaders

cinemachine

Quest 2

Photo Pun (Networking)

Netcode for gameobjects

AR Foundation

Vuforia AR

VR profiling / optimization

hand tracking in Quest VR

Quest 3

## Programming Languages

C#

C++

embedded C

Arduino C

python

assembly

Java

## Other Skills

blender 3d modelling

texturing

web development

illustrator

photoshop

animating

## Education

**2023 - 2027**

Helwan University, Egypt

Bachelor of Computer Engineering

**7/2022 - 9/2022**

Cairo, Egypt

VR development diploma

**ACC U.S. embassy and 412 Labs**