

# SALMA RAMADAN

## VR Developer

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## SUMMARY

VR developer who have a unique way of solving problems. Has made many projects in different fields ranging from electronics to programming

## PROFESSIONAL EXPERIENCE

10/2022 -current

Maadi, Egypt

VR developer

412 Labs

https://412labs.com/

- Develop Virtual Reality prototypes and demos
- Help students with their graduation projects on their VR diploma offered from American Center Cairo
- Debug technical issues in VR application and VR headsets

12/2022 - 01/2023

Remote

NLP developer

Safandi startup

- Develop NLP model using python
- Deployed model on AWS
- tested model performance

10/2022 - 12/2022

Remote

VR developer

Medrar for contemporary art

https://www.medrar.org/

- Helped artists turn their ideas into a VR experience by providing customized scripts for unity editor
- Provided technical support on dealing with Unity Engine

01/2022 - 08/2022

Programming instructor

Freelance

- Teaching python and c++

2021 - 08/2022

Arduino instructor

Freelance

- Teaching Arduino programming and electronics

07/2020 - 02/2021

Sales

Hobby Eng electronics store

## EDUCATION

2020 - 2026

Helwan, Egypt

Bachelor of Communication and Electronics Engineering

Helwan University

07/2022 - 09/2022

Cairo, Egypt

VR development diploma

412 Labs and U.S. embassy

## UNITY

Oculus Integration package

XR interaction toolkit

Photo Pun (Networking)

Netcode for gameobjects

shaders

cinemachine

animation

## Programming Languages

C#

C++

embedded C

Arduino C

python

assembly

## Other Skills

blender 3d modelling

texturing

web development


illustrator

photoshop

**VOLUNTEERING**


Technical Director

Helwan Station Student Activity

 09/2022 - 01/2023

Head of Embedded Team

Helwan Station Student Activity

 2021 - 2022


R&D member

Robotics Student Organization

 2021 - 2022

Vice Head Scientific Committee

Helwan Engineering Student Union

 2020 - 2021

Member Technical Committe

Helwan Station Student Activity

 2020 - 2021

Graphic Designer

Helwan Station Student Activity

 2019 - 2020