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 <u>American Center Cairo</u> 🔗
- 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