

Salma Ramadan

Unity / XR developer

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✉ E-mail: salma.xr.dev@gmail.com

🌐 Portfolio: <https://youkii-xr.github.io/>

📍 Location: Cairo, Egypt

🌐 LinkedIn: <https://www.linkedin.com/in/youkii-xr/>

GAME / XR DEVELOPMENT

Unity	Unreal	WonderLand	Three.js	A-Frame	OpenXR	Oculus Quest
Editor Scripting	XRTK	Meta SDK	VRIF	Auto Hand	Hurricane	WebXR

PROGRAMMING

C#	C++	C	Assembly	Java	Python	JS
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GRAPHICS & VFX

Blender	Photoshop	Illustrator	Shaders	VFX
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HARDWARE

Arduino	AVR	Proteus	FPGA	LabView
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SOFT SKILLS

Teaching	Presentation	Curriculum Writing	Creative Thinking
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PROFESSIONAL EXPERIENCE

3/2023 - present

Freelance

XR / Unity freelancer

Upwork

🔗 [Upwork Profile](#)

- Top rated with 100% JSS

1/2020 - present

Freelance

Freelance Mentor

Freelance

- Teaching about technology I know from **Arduino**, **Coding** to **XR development**
- Making **Curriculums** for different workshops
- Giving **1-day intro sessions** and **Webinars**

10/2022 - 4/2024

Cairo, Egypt

VR Developer / Mentor

Medrar for contemporary art

🔗 [Medrar](#)

🔗 [Circles](#)

🔗 [River People](#)

- Writing custom **scripts** and **editor tools** for **artists** to use in their projects
- Provide **technical support** for using **Unity Engine**
- Working on **unique projects** that **won multiple awards**

4/2023 - 7/2023

Remote, UK

XR Developer

Deepscope

🔗 [deepscope](#)

- **Debug and Fix** bugs and issues in project
- **Upgraded** the whole project and removed deprecated packages which **improved performance**
- Implemented **MR features** related to **Spatial Anchors** and **Passthrough**
- Conduct **weekly meetings** with Product Manager and Designers

10/2022 – 3/2024

Maadi, 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

12/2022 – 1/2023

Remote, Egypt

NLP Developer

Safandi

🔗 [Safandi](#)

- **Developed NLP** models using **Python**
- Deployed model on **AWS**

7/2020 – 2/2022

Cairo, Egypt

Sales Manager

Hobby Eng

- Managing **Electronics Store**
- Making **Electronics Kits** to help people make their projects
- Providing **technical support** on **electronics & hardware** projects

EDUCATION

10/2020 – 10/2027

Bachelor of Computer Engineering

Helwan University, Egypt

2020 – 2021

- Engineering Foundation Year

2021 – 2022

- 1 Semester in **Biomedical Engineering** Major

2021 – 2023

- 1.5 years in **Electronics Engineering** Major

2023 – 2027

- 4 years in **Computer & Systems Engineering** Major

7/2022 – 9/2022

XR Development Diploma

ACC U.S. embassy and 412 Labs

VOULNTEERING & LEADERSHIP

2020 – 2023

Helwan Station

Tech team at Helwan Engineering

🔗 [Helwan Station Github](#)

2022 – 2023

- **Technical Director**

2021 – 2022

- **Head of Embedded Team**

2020 – 2021

- Member in **Technical Committee**

2020 – 2021

- Member in **Graphic Design Committee**

2020 – 2022

Student Union

Helwan Engineering Student Union

🔗 [Helwan Student Union](#)

2021 – 2022

- **Vice President of Technical Committee**

2020 – 2021

- **Member** in **Technical Committee**

2021 – 2022

Robotics Team

Robotics Team at Helwan Engineering

🔗 [Robotics Organization](#)

- **R&D Committee** member