Sami Shakkour

+972-0544414966 | sami.shakkour@hotmail.com | https://sami.shakkour.dev/

LinkedIn: https://www.linkedin.com/in/sami-shakkour/ | **GitHub:** https://github.com/SamiSha99

EDUCATION

2019 – 2023: BSc in Computer Science | Arab American University

2017 – 2018: Founders & Coders | Full-stack developer

EXPERIENCE

Web Developer   *2024 - Present*

Orb-AR

Lead Developer of a web-based tool enabling customers to create and edit 3D assets for Augmented Reality, improving user experience and streamlining the asset creation process. Utilized advanced web technologies to ensure seamless integration with AR platforms.

VR Developer   *2023*

Arab American University

Led and developed VR labs, taught students Unity's XR toolkit for their senior projects. Conducted research on Adaptive Systems' effectiveness, advancing innovation in virtual learning environments.

PROJECTS

A Hat in Time: Online Communication Mod   *2023 - 2024*

A mod that uses Steam's Networking API, allows players to communicate effortlessly to each other without directly writing into the chat. The objective of the mod is to create a none-traditional communication that can be self-moderated using basic actions communication actions. https://github.com/SamiSha99/OnlineCommunication/

CPR VR   *2023 - 2024*

My Senior Project that teaches CPR to students in Virtual Reality, it has a course that provides students a step-by-step procedure such as creating a safe environment, the usage of AED (automated external defibrillator), the proper compression and depth rate. The project was fully developed. https://github.com/SamiSha99/CPR-VR/

SKILLS

C++, C#, JavaScript, HTML/CSS, TypeScript, Python, React Library, Java, Unreal Engine, Unity, Web development, Game development, VR/AR developments, Windows, Linux, Android, Version Control, Git, GitHub, Googling, Researching.

LANGUAGES

Arabic: Mother Language

English: Fluent

Hebrew: Fluent

German: Beginner