Sami Shakkour

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Education

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

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

Work Experience

2024 Feb – Today: Web Developer

Web developer at Orb-AR, creating a tool that helps customers make and edit 3D assets directly through the web for our Augmented Reality tools.

2023 June – 2023 December: VR Developer

Managing and developing the VR Labs in Arab American University, teaching senior students how to use Unity's XR toolkit. Researching the effectiveness of Adaptive Systems.

Projects

2023 – 2024: A Hat in Time: Online Communication Mod

A mod that uses Steam's Networking API, players can ping interesting points and cause their actions to be written in the chat. The objective of the mod is to create a none-traditional chat (not writing to the chat directly) that requires no moderation using pre-defined communication.
https://github.com/SamiSha99/OnlineCommunication/

2022 – 2023: CPR VR

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/

Technical 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.

Languages

Arabic – Mother Language

English – C2

Hebrew – B1

German – A2