Sami Shakkour

Phone: +972-0544414966

Email: sami.shakkour@hotmail.com

LinkedIn: https://www.linkedin.com/in/sami-shakkour/

GitHub: https://github.com/SamiSha99

Website: https://sami.shakkour.dev/

Education

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

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

Work Experience

2024 Feb – Today: Web Developer

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.

2023 June – 2023 December: VR Developer

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

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