

Loiy Qasrawi

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Skills

- **Technical:** Maya, Blender, Substance Painter, Substance Designer, Substance 3D Sampler, Unreal Engine, Unity, RealityCapture, Final Cut Pro, Premiere Pro, After Effects, Figma, Illustrator, Photoshop, Aximmetry, Moho
- **Programming Languages:** C++ (Unreal Engine), C# (Unity), Swift, JavaScript, HTML, CSS
- **Developer Tools:** Xcode, GitHub, GitLab, Visual Studio Code, Meta Quest Developer, Android Studio
- **Domain Knowledge:** iOS Accessibility, visionOS Accessibility, Apple Vision Pro, Oculus VR

Experience

Illinois State University 3D Artist | May 2024 - Present

- Create and produce VR and Dome shows for [Kurzgesagt – In a Nutshell](#) (22.7M subscribers) using Blender, Unreal Engine and After Effects.
- Manage post-production processes with Premiere Pro and After Effects, delivering high-impact projects on time.
- Conduct user testing and analyze feedback to improve audience retention and engagement.

Illinois State University AR/VR Assistant | Aug 2024 - Present

- Develop cross-platform XR solutions by integrating iOS camera feeds into Quest headsets using A-Frame, JavaScript, HTML, Xcode and Unity.
- Collaborate with interdisciplinary teams to refine workflows, enhancing productivity with GitHub and Visual Studio Code.
- Streamline project workflows using Unity and ensure timely delivery of high-quality XR solutions.

Sesame Workshop 3D Artist | May 2022 - Jul 2023

- Designed 3D props, environments, and animations for seven Sesame Street episodes using Maya, Blender, and Unreal Engine.
- Operated technical stations for virtual production, troubleshooting issues and ensuring seamless workflows. (Aximmetry)
- Worked with directors and designers to deliver assets using After Effects and Final Cut Pro

BeeLabs, Inc. Technical Designer Intern | May 2021 - Oct 2021

- Created animations and motion graphics for educational content using Moho, After Effects, and Premiere Pro, enhancing storytelling.
- Optimized the design pipeline with Figma, improving project efficiency.

Awards

- **Best Interactive Media Award**, Illinois State University | **2024**
- **Best Short Film Award**, AUM Festival | **2023**
- **COVID Typography Poster Award**, Dsource Challenge | **2022**

Education

Illinois State University MS in Creative Technologies | Expected May 2025

American University of Madaba BA in Design and Visual Communication | June 2022