

EVAN BARREIRO

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FORENSIC VISUALIZATION

EDUCATION

OKLAHOMA CITY UNIVERSITY

BA Game Design and Animation 2020

PROFESSIONAL PROFILE

Mr. Evan Barreiro has over 2 years of industry experience in 3D content creation, working at every point in the pipeline, from conception to final product. Mr. Barreiro currently works as part of Explico's visualization team, taking on a variety of tasks as a 3D Generalist.

Mr. Barriero graduated from Oklahoma City University with a BA in Game Design and Animation. Through his academic career, he held multiple internships in many different fields, including Virtual Reality, Augmented Reality, Film, and Television, building a diverse skillset.

At Explico, Mr. Barriero takes part in many of the 3D tasks, expanding his knowledge of many processes including point cloud processing and camera matching.

He has spent many hours refining his craft in programs like Blender, RealityCapture, 3D Coat, Marmoset Toolbar, Unity, Unreal Engine, Maya, the Adobe Suite, and more, and continues to learn and grow in programs like Cloud Compare, FARO Scene, 3DS Max, PFTrack, and Auodesk Recap.

AREAS OF EXPERTISE

3D Modeling
Photogrammetry
Motion Capture
Virtual Reality
3D Texturing
3D Sculpting

EXPERIENCE

Explico

2022 - Present *3D Generalist*

Strata Furniture

2021 - Present *Photogrammetry Artist, Freelance*

Creative Filter

2021 - Present *3D Generalist, Freelance*

Clevyr

2020 - 2021 *3D Generalist*

Relevant

2020 - 2021 *3D Generalist, Freelance*

Human Mode

2020 *3D Generalist Intern*

OneNet

2019 - 2020 *Augmented Reality Intern*

Oklahoma City University

2019 - 2020 *Motion Capture and VR Lab Manager*

AWARDS AND HONORS

Graphex 53 Best in Interactive Award, Relevant VR, 2022

Communicator Award, Relevant VR, 2022

District 10 Student Gold Addy, Mars Station 3D Environment, 2021

SOFTWARE / SKILLS

Graphex 5Maya

Substance Suite

Unreal

Unity

Houdini

Blender

RealityCapture

Metashape

Arnold Brush

3DCoat

Maroset Toolbag

Adobe Photoshop Certified

Adobe Illustrator Certified

Clarisse IFX

World Creator