MAXWELL SCHERER

3D Generalist

CONTACT

NAME	Maxwell Scherer
CITY	Gainesville, FL
PHONE	561-235-9855
EMAIL	max.tianyu@gmail.com
WEBSITE	maxscherer.xyz

SKILLS

3D
Maya, Blender, Houdini, Cinema 4D, Unreal Engine , Substance Painter

2D
Toon Boom Harmony, Procreate, Grease Pencil

Adobe
Photoshop, After Effects, Premiere, Illustrator, Lightroom

Other
DaVinci, Gaussian Splatting, Canva, Screencloud, Mailchimp, Vex, Twine, Touch Designer

REFERENCES

JUSTIN MARLIN
Associate Director @ Digital Worlds
justin@digitalworlds.ufl.edu

AARON KARLSON
3D Lecturer @ Digital Worlds
aaron@digitalworlds.ufl.edu

EDUCATION

University of Florida **2022-2026**
Bachelor of Arts in Digital Arts and Sciences

EXPERIENCE

DIGITAL WORLDS INSTITUTE **2024 - Present**
Marketing and Communications Assistant
Run social media pages for the Digital Worlds Institute. This includes but is not limited to video production + editing, interviewing, and creating graphics content for posting. Includes the creation and sending of biweekly bulletins. Focus on creating inspired motion graphics in both 2D and 3D.

NATIONAL SCIENCE FOUNDATION **Summer 2025**
Technical Artist / Researcher
Visualized and simulated microscopic cell eversion from physically accurate matlab data utilizing vellum in Houdini. Cleaned up in Maya and rendered in Unreal Engine 5

NEUHAWK **2025 - Present**
Motion Designer
Ideated and created 30 second promotional videos for NeuHawk. Focus on rhythm and flashy presentation edited in After Effects.

DIGITAL WORLDS INSTITUTE **2024 - Present**
Course Assistant
Help students with in class material pertaining to 3D topics including modeling, texturing, rendering, animation, and everything in between.

RESEARCH

UF EMERGING SCHOLARS PROGRAM **2023-2024**
Gaussian Splatting vs. NeRFs vs. Photogrammetry in UE 5
Conducted research to find the most effective way to convert 2D image sequences to 3D representations in Unreal Engine. UF funded research which ultimately culminated in a showcase at the Digital Worlds Foundation Event and UF CUR symposium.