



**DAMON
SUN**
3D GENERALIST
MOTION DESIGNER

CONTACT

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EDUCATION

School of Visual Arts, New York, NY
Master of Fine Arts, May 2027
Major: Computer Arts

Tongji University, Shanghai, China
College of Design and Innovation, May 2025
Bachelor of Arts, Visual Communication Design

Coursework

Motion Design II, Juan Beltre
Dynamic System (Houdini), Mark T.
Innovating With Generative AI(ComfyUI), Michael Gold

PROJECTS

Jacques Marie Mage (JMM) 3D Brand Animation, SVA Motion II Project, Feb – Mar 2026

- Executed brand animation using a Houdini/C4D hybrid pipeline with strict visual and technical consistency
- Engineered photorealistic assets via procedural material blending and high-frequency displacement maps
- Optimized multi-pass AOVs and cinematic lighting for a high-end luxury commercial aesthetic

“Adventure in the Realm of Poetry” Game Project, Tongji University, Shanghai, China, Sep 2023

- Showcased at Unite Shanghai 2025 as a featured project representing the Tongji DAE Lab (Digital Animation & Entertainment Lab).
- Collaborated with a team of four to deliver a pixel narrative game, contributing to scene design, level design, project management and procedural pixel animation
- Implemented interactive terrain animations and dynamic lighting systems for immersive environments.

EXPERIENCE

Lab Assistant, School of Visual Arts, MFA Computer Arts, New York, NY, Jan 2025 - Present

- Assist graduate students in resolving complex technical issues across the 3D production pipeline, specifically focusing on Houdini (SOPs/Vellum), Maya, and Cinema 4D
- Manage full-scale software installation and updates and hardware maintenance for 20+ workstations
- Resolve A/V technical failures, including Pro Tools ASIO drivers and video engine configurations on Windows

SKILLS

Creative Production

3D & VFX (Proficient): **Houdini**, **Redshift**, **C4D**, Maya, ZBrush, Nuke
Motion & Post: AE, PR, Substance Painter, PS, AI
Specialized: Hard-surface, LookDev, Lighting, **Procedural Design**

Technical & Innovation

Tool Dev & Automation: **AI-Assisted Software Plugins (Python)**, **HDA Development**, Unity
Creative Tech (AI): **ComfyUI**, Midjourney, Stable Diffusion
Languages: Chinese (Native), English (Fluent)

AWARDS

Third Prize, 9th “Innovation and Youth” University Cultural and Creative Works Showcase, Dec 2023, Shanghai, China