

Haowen (Tohyo) Jiang

FX ARTIST / TECHNICAL ARTIST

347-725-5904
tohyojiang@gmail.com
www.tohyo.blog

WORK EXPERIENCE

Marketing Intern — Edelman

Mar 2022 – Jul 2022

Coordinated cross-functional communications and produced market analysis reports. Managed on-site event logistics and data-driven strategy presentations.

Digital Marketing Intern — Catheon Gaming

Jan 2022 – Mar 2022

Managed global community engagement (Twitter, Telegram, Weibo). Coordinated KOL partnerships and led AMA sessions for a blockchain gaming studio.

SELECTED PROJECTS

Red Is the Wrath of the Womb — Thesis Film

VFX Supervisor · Producer

Led VFX supervision and production on a thesis short shot on RED 8K VV under a full ACES/OCIO pipeline. Directed on-set data acquisition — bracketed HDRI capture, photogrammetry, and Gaussian Splatting environment scans — and authored VFX briefs and shot breakdowns. Coordinated a cross-functional crew across modeling, CG generalist, and compositing, aligning creative direction with delivery deadlines from plate capture through final composite.

Procedural Warehouse Generator

Houdini · VEX · Copernicus · Karma

Fully procedural warehouse system generating randomized shipping skids of stacked cardboard boxes, with per-skid uniqueness driven by for-each-iteration seeding. Features VEX stack solvers with decorrelated seed multipliers so box count, scale, and orientation never move in lockstep; quaternion rotation with occasional cardinal-axis snapping to mimic hand-loaded pallets; ray-projected tape, match-sized labels, and Copernicus-authored barcode and receipt textures. Rendered in Karma XPU.

EDUCATION

MFA, Visual Effects

Savannah College of Art and Design
Expected November 2027

BFA, Interactive Media Arts

New York University
December 2024

SKILLS

SOFTWARE

Houdini, Unreal Engine, Nuke,
Maya, Arnold, Karma

PROGRAMMING

Python, VEX, Linux

TECHNICAL

Procedural Generation, Simulated
FX, VFX Supervising, Pipeline
Automation, Render Theory

AWARDS & EXHIBITIONS

Dean's List

2023 & 2024 — NYU

Simulacra Unveiled — Group Exhibition

2024 — NYU

IMA/ITP Winter Show

2022 — NYU