

# Daniel Haas

MFA

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## Summary

Daniel is an accomplished, interdisciplinary 3D artist generalist trained in Hollywood via Gnomon School of Visual Effects, Sony Santa Monica and Thatgamecompany. He is significantly influenced by the works of Jean Giraud (Mobeus), Syd Mead, and Daniel Docu. One of the games Daniel Haas worked on, "Flower", is on display at the Smithsonian American Art Museum's permanent collection. Moreover, with a keen enthusiasm for VFX and game design, he currently runs his own studio, Haasco Media LLC doing litigation support and architectural visualization.

## Skills

### 3D Modeling/Animation



Maya, Zbrush, 3dsmax, Blender, Modo, C4D, Motion Builder, World Machine, Speed Tree, Fusion 360, Marvelous Designer, 3D printing, X-particles, phoenix FD

### Texturing



Photoshop, Quixel, Substance, Agisoft, Mari, Bodypaint, RealityCapture

### Lighting



Vray, Arnold, Octane, Unreal Engine, Unity, After Effects, Premier Resolve, Red Shift, Cycles,

## Education

### Master's of Fine Arts

Aug 2013 - May 2015

University of Houston

Studied virtual reality, 3d printing, 3d scanning, and experimental audio in the IPEF program.

(Interdisciplinary Practices and Emerging Forms)

### High End CG

Dec 2006 - Jun 2008

Gnomon School of Visual Effects

Studied advanced visual effects in Hollywood CA.

### BA

Aug 2001 - May 2006

University of Houston

Received a BA in Art with a minor in Art History

Graduated with University Honors Cum Laude and Membership in the Honors College

## Work experience

### Senior VR generalist

August 2020 - November 2020

HTX Labs

Optimized and implemented several virtual reality environments for pilot training in the Air Force. Modeled, textured, lit, and blueprinted an entire T6-a training aircraft with inspect-able parts in UE4 including the cockpit interior. Managed a junior artist and junior engineer.

### **3D Graphics Specialist**

August 2019 - March 2020

Systran Inc.

Produce whole 3D animated movies from scratch for incident recreation and digital training for oil and gas refinery workers. Develop interactive applications in Unity and playmaker for field worker training. Research and develop new 3D workflows using game engines for a diverse range of industries.

### **3D Motion Graphics Artist**

Jan 2018 - Mar 2019

Bill Young Productions

3D specialist/ Generalist at a live events promotional firm. Composed narrative animations for webcasts and other promotional corporate branding. Worked heavily in cinema 4d and after effects

### **Freelance 3D Artist**

Jan 2009 - Present

Haasco Media LLC

- Work video in the control room of the Smart Financial Center Sugarland
- 3D print prototypes for engineering firms,
- Animate visualizations for the medical and legal professions.
- Work with architectural firms to implement game engine technology for Arch Viz
- Concepting, Creature Design, Pre-lighting, Designing, & modeling/texturing for commercial projects
- Production for Animaholics Inc, San Diego, CA. (via Fox and Encore Hollywood)
- "Just One LastTime" David Guetta (official music video) Modeling/Shading/Texturing: I Designed the robot hands and cybernetic ears for digital compositing.
- House M.D (episode 717) (TV show): Modeling, texturing, shading.
- I modeled a realistic undercarriage for a offroad vehicle intended for digital replacement on green screen shot.
- Raising Hope (TV show): Modeling, texturing, shading. I modeled and textured bird wings for a raven using 3dsmax and Vray.
- Jaw (short film) for SyFy Channel: Creature design, concept, Modeling, Texturing, Shading. Creature design of a monster that grows from a fetus to a man over the course of a few shots.
- Castle (TV show): Matte painting. I collaborated with several artists on a large matte painting of a satellite view of Manhattan.

### **3D Designer Unity Generalist**

Jan 2016 - Mar 2016

VerseAI

modeled, textured, lit environments for a data visualization firm. I optimized scenes for very high resolution using texture streaming and mega textures. Workflows were invented to circumvent technical limitations involving such high fidelity in a game engine.

### **3D Artist**

Apr 2010 - Jun 2010

Yu + Co.

Character Modeling and Texturing for a print ad for Trion's "Rifts: Planes of Telara"

I modeled, posed, and textured various warrior skeletons for a battle scene used for magazine infolds.

Environment Modeling, Texturing and look developing for Turkish Telecom, Marvel Universe Commercial. I modeled and detailed an environment of a Turkish bazaar for a Marvel commercial in Turkey.

### **3D Artist**

Jul 2009 - Sep 2009

Encore Hollywood

production work on House M.D. Creature Modeling and texturing, Hard surface modeling and texturing for a video game cinematic using Zbrush, 3dsmax, Vray. I made several creatures for a surreal video game cinematic involving animated lizard mutants, bird creatures, and cat mutants. I modeled many props used in the backgrounds of several shots and modeled/textured/shaded weapons and armor.

### **3D Artist**

Aug 2008 - Dec 2008

Thatgamecompany

Modeling, texturing, general design work on the Sony Playstation award winning video game Flower. I did everything from concept sketches to bits of lua scripting. I animated ambient environmental debris, designed, modeled, lit, textured, and animated visual effects for the final "boss" tower. I collaborated very closely with the art director and creative director to achieve a collective vision for the team. We finished 2 weeks ahead of schedule.

## **\_\_\_\_Teaching experience\_\_\_\_**

### **Adjunct Professor**

Jan 2021

Houston Community College

Teaching Modeling, Lighting, Texturing in the Gaming and Simulation department.

### **Instructor**

Aug 2017 - Dec 2017

Media Tech

I teach 3D animation and motion graphics using Maya

### **Adjunct Professor**

Jan 2017 - Jan 2018

Art Institute Houston

I teach in the game art and design department. Such things as zbrush, interactive storytelling, and level design.

### **Adjunct Professor**

Mar 2016 - Jan 2018

Houston Community College

I convey design theory and teach in the digital gaming and simulation department

### **CG Instructor (Maya, Blender, Adobe Suite)**

Aug 2013 - Jul 2016

University of Houston

Taught digital tools, intro to Maya and intro to Blender. Explored often overlooked uses for 3D.

### **Counselor/ Teacher**

Jul 2015 - Aug 2015

Digital Media Academy

Helped teach youth Java programming, taught graphic design with Photoshop and Illustrator, and Film at Rice University. We presented very fun final projects to parents.

### **OISS International Recruiter**

Feb 2012 - Sep 2012

Houston Community College

International Student Recruiter: Duties included managing and enrolling students through PeopleSoft, marketing (won best prize for NAFSA convention poster).