

Software/Skills

Applications

Maya, Houdini, Nuke, RealFlow, PFtrack, RenderMan for Maya, Mantra, After Effects, Final Cut Pro

Technical Abilities

Hard surface, organic, and procedural modeling using **Maya** and **Houdini**

Versed in **dynamic** and **particle simulations** in Maya and Houdini

Working knowledge of **IK/FK rigging**, painting weights, blend shape driven facial rigging

Comfortable with creating **procedural shaders** using Maya's **hypershade** and Houdini **VOPs**

Very strong understanding of **design** and **composition**

Basic understanding of **programming** and **scripting** concepts

Capable of **lighting** using three-point setups in **RenderMan for Maya** and **Mental Ray**

Working knowledge of **2D compositing** with **Nuke** and match moving in PFtrack

Operating Systems

Windows, Mac OS X, Linux (Ubuntu)

Education

Drexel University, Philadelphia

Bachelor of Science in Digital Media (June 2010)

GPA: 3.41 / 4.0

Honors/Awards

Windy included in 2010 Houdini Student Reel

Franz awarded "Best in Show" at 2009 Digital Media Annual Review

Story on *Franz* featured on SideFX.com

Student Volunteer at 2009 SIGGRAPH in New Orleans

Nominated for "Outstanding Co-op" award given by Drexel's Steinbright Career Development Center

DIY nominated by faculty for inclusion in SIGGRAPH 2008 BOXX student reel

Dean's list

Professional Experience

Web Editor

TableMatters.com - February 2010 - Present

In charge of updating and managing database of hundreds of articles for a food and wine publication run by Drexel's Goodwin College of Professional Studies. On call at all times to tweak and update multimedia to meet my supervisors' needs.

Lead Multimedia Artist

Environmental Tectonics Corporation - September 2008 - March 2009

Rebranded the aerospace company's online presence by completely redesigning their corporate web site, as well as the web sites of four additional branches within the company. Textured, lit, and rendered 3D visualizations for products that the engineering department utilized in helping secure government contracts.