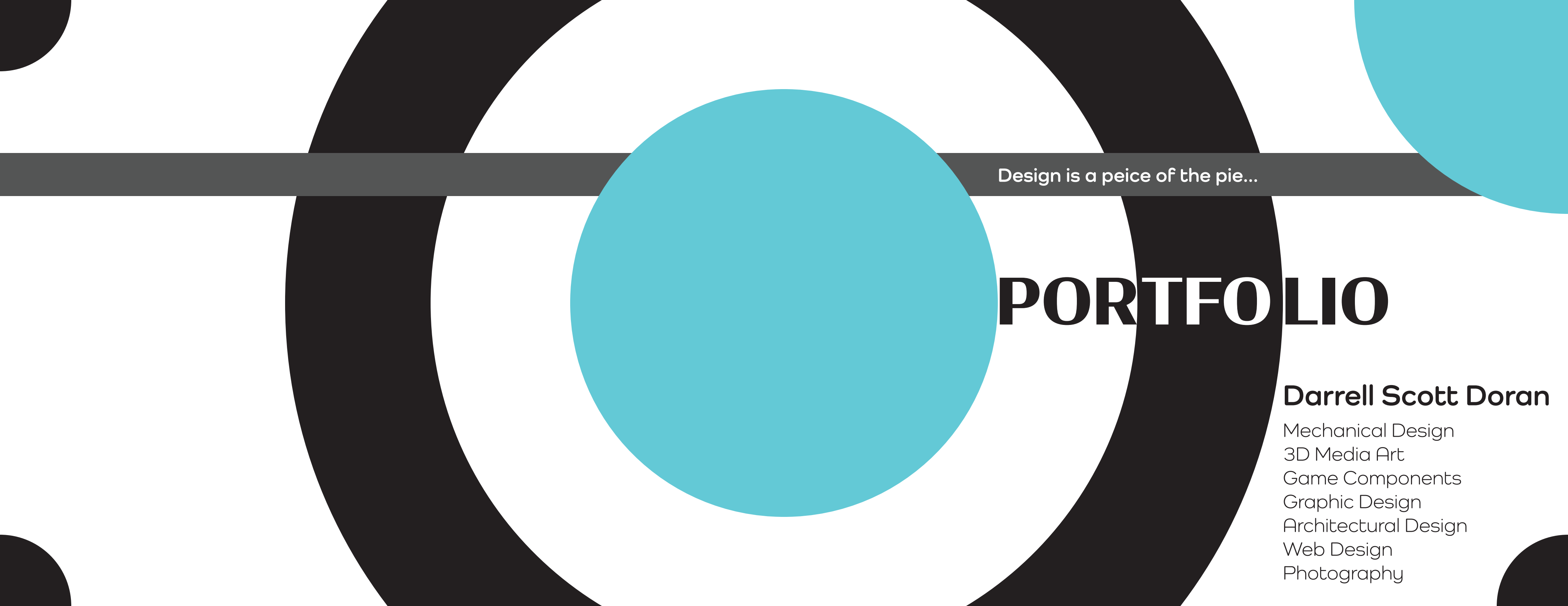




Design is a peice of the pie...

PORTFOLIO

Darrell Scott Doran

Mechanical Design
3D Media Art
Game Components
Graphic Design
Architectural Design
Web Design
Photography

Introduction

I am an experienced mechanical designer working in the energy & field for 20 years. Among other things, I have experience in product development, marketing, 3d modeling, and graphic design.

I present you with my print portfolio that contains works from many different disciplines. I have the most experience in the mechanical design space, but, have excelled in the game component and character space as well. I also enjoy the more pure creative side of design regarding business and/or personal branding.

I have a dynamic range of experience and knowledge of many software platforms. These include but are not limited to Autodesk Inventor, 3DS MAX, Maya, and Mud Box. I also have experience with Adobe Photoshop, Illustrator, InDesign, Animate, Dreamweaver, and Lightroom.

I hope you enjoy my portfolio. I am always available for your inquiries at:

darrellscottdoran@gmail.com

Thank you for your time,

Darrell Scott Doran

Contact Information

darrellscottdoran@gmail.com

[http://www.geocities.ws/dsdoran/
portfolio/index.html](http://www.geocities.ws/dsdoran/portfolio/index.html)

Table of Contents

My Personal Branding 1-2

Mechanical Design 3-4

Architectural Design 5-6

Game Components 7-9

Magazine Add 10

Graphic Design 11-12

Brand Deployment 13-14

Business Branding 15-16

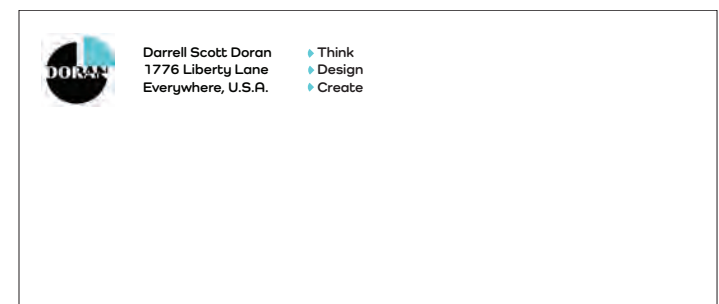
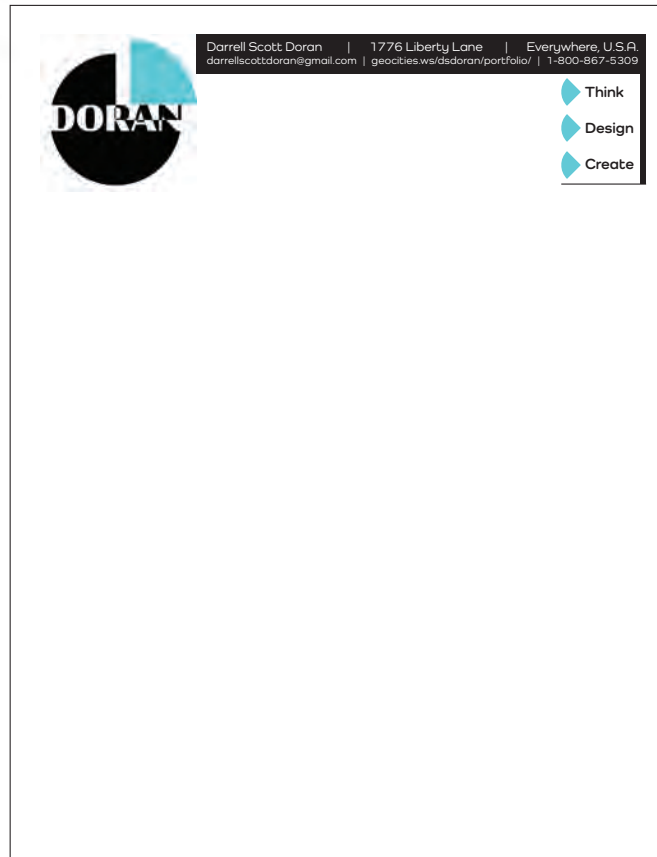
Photography 17-18



Branding

My personal branding suite contains a logo, business card, letterhead, envelope, and a koozie as a leave-behind piece. I use a bright cyan blue color and clear typography to give it a modern look. The circle symbolizes a pie which represents an entire project. The pie piece represents an integral piece of a project. Thus, "Design is a Piece of the Pie"

Adobe InDesign
Adobe Illustrator
Adobe Photoshop



Digital Resume

My digital resume can be downloaded from my website: <http://www.geocities.ws/dsdoran/portfolio/resume.html>

Adobe InDesign



Darrell Scott Doran THINK - DESIGN - CREATE

Experienced mechanical, architectural, and digital designer with creative solutions to help simplify and solve complex modern issues.

 darrellscottdoran@gmail.com

TECHNICAL SKILLS

- ◆ Microsoft Office Suite
- ◆ Autodesk Suite
- ◆ Adobe Suite
- ◆ 3D Modeling
- ◆ HTML
- ◆ Word, Excel, Pptx, Pub
- ◆ Inv, 3DS, Max, Mb, Mech
- ◆ Ps, Ai, Id, Dw, Xd, Lr
- ◆ Stress Analysis
- ◆ CSS

CORE COMPETENCIES

- ◆ Digital Design
- ◆ Design for Mfg.
- ◆ Marketing
- ◆ Communications
- ◆ Project Planning
- ◆ Manufacturing
- ◆ Materials
- ◆ Fabrication
- ◆ Experience
- ◆ Common Sense
- ◆ Solutions
- ◆ Vision
- ◆ Adaptability
- ◆ Teammate
- ◆ Imagination
- ◆ Production

PERSONAL INTERESTS



PROFESSIONAL EXPERIENCE

- ◆ 2000-Present
 - ◆ Mechanical design and product development for the energy R&D sector. Full product lifecycle: concept, design, procure, install, and retire. Support for dynamic fast-paced high volume group. Additional: web design, templates, publications, and marketing.
- ◆ 1997-2000
 - ◆ Mechanical drawings, document control, and product development for Fortune 500 company.
- ◆ 1987-1990
 - ◆ U.S. Army

EDUCATION

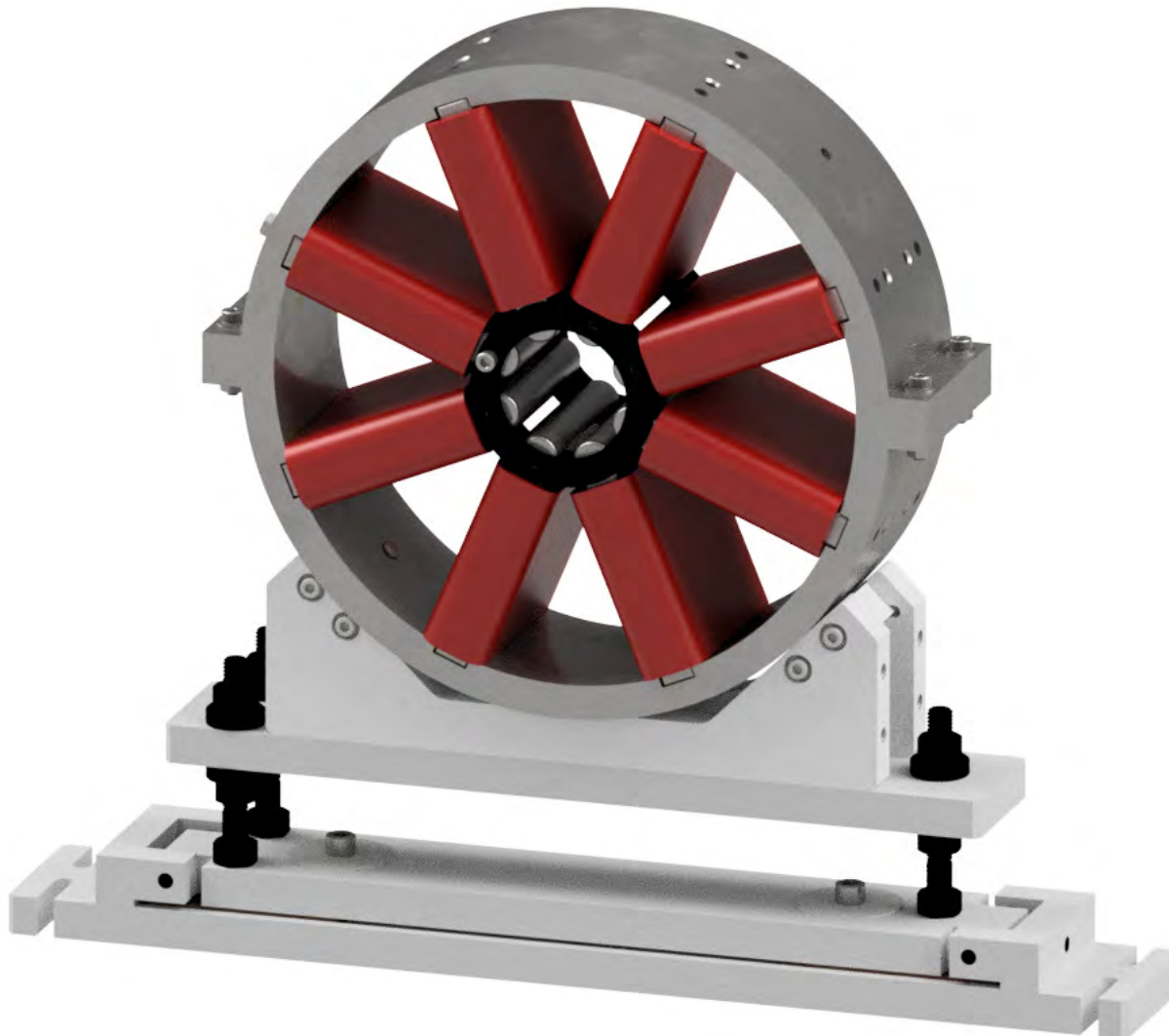
- ◆ 2017-2020
 - ◆ Southern New Hampshire University
 - ◆ B.A. Graphic Design and Media Arts with concentration in 3D Modeling
 - ◆ 3.94 GPA (Exp. Grad. March 2021)
- ◆ 1996-1998
 - ◆ ITT Technical Institute
 - ◆ A.A.S. Computer Technology
 - ◆ 3.8 GPA

SKILL LEVELS

WORD		PHOTOSHOP	
EXCEL		ILLUSTRATOR	
PPTX		INDESIGN	
PUBLISHER		DREAMWEAVER	
INVENTOR		ANIMATE	
3DS MAX		LIGHTROOM	
MUD BOX		AFTER EFFECTS	
MECH		XD	

<http://www.geocities.ws/dsdoran/portfolio/>





Mechanical Design

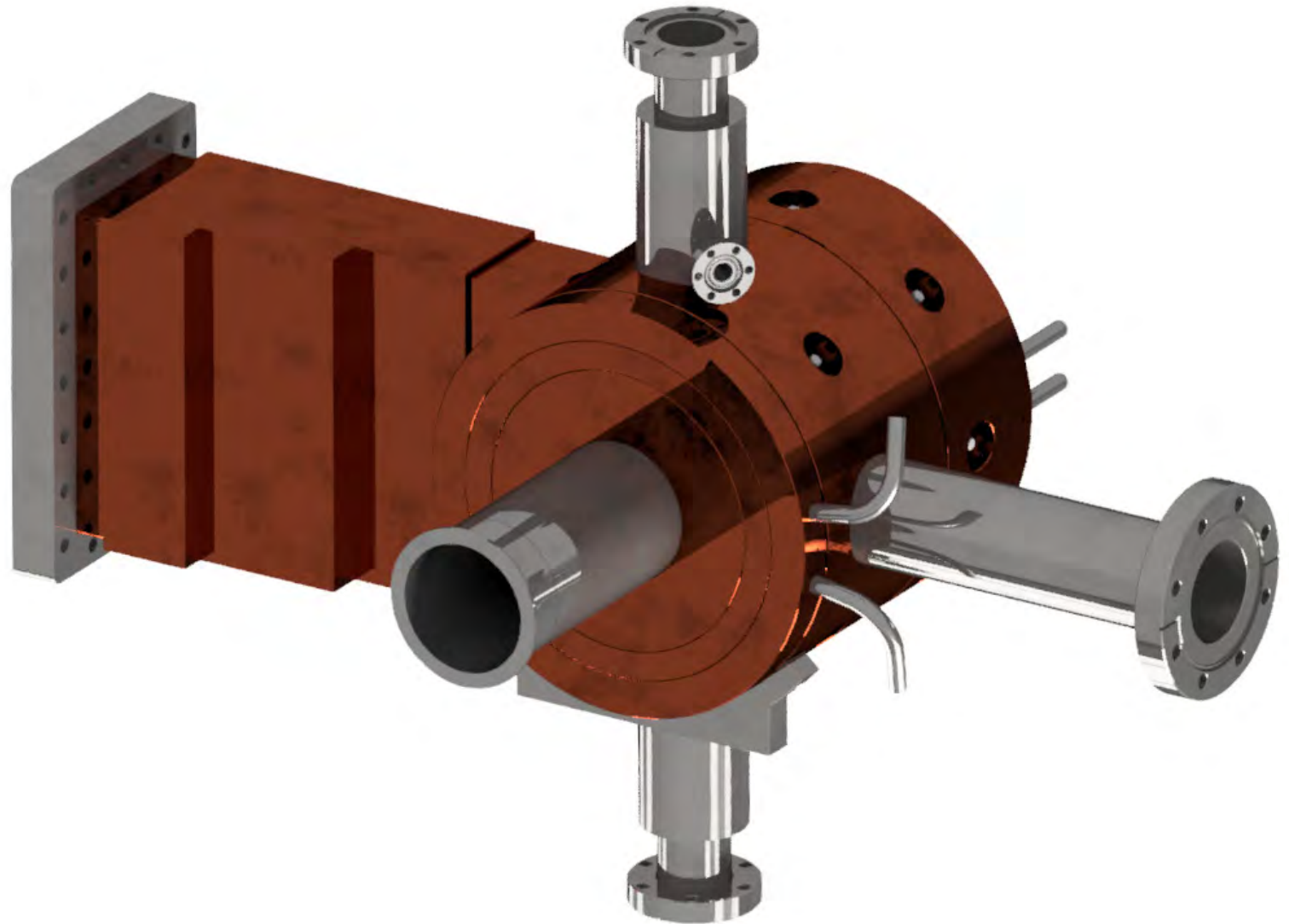
This is one of my most recent mechanical designs. It is an octupole electromagnet with a six-degree-of-freedom support base. I worked with a PHD candidate who developed the magnet pole parameters, then, I did the rest. I based the magnet design on another existing design and added a few positioning enhancements and simplifications. The magnet support is my design and is a hybrid of many other designs I have done in the past.

Autodesk Inventor

Mechanical Design

This is a mechanical design project that I am currently working on. A group that I work with runs an electron accelerator. This is a new electron accelerating cavity where the electrons are generated. It is about 10 inches in diameter and is made up of several pieces of copper and stainless steel. The interior acts as a resonator for RF power, a laser is injected, it impacts on a cathode, and creates electrons. Large and powerful electromagnets then direct the electrons into a beam. I worked with several PHDs to fully develop all of the details.

Autodesk Inventor





Architectural Design

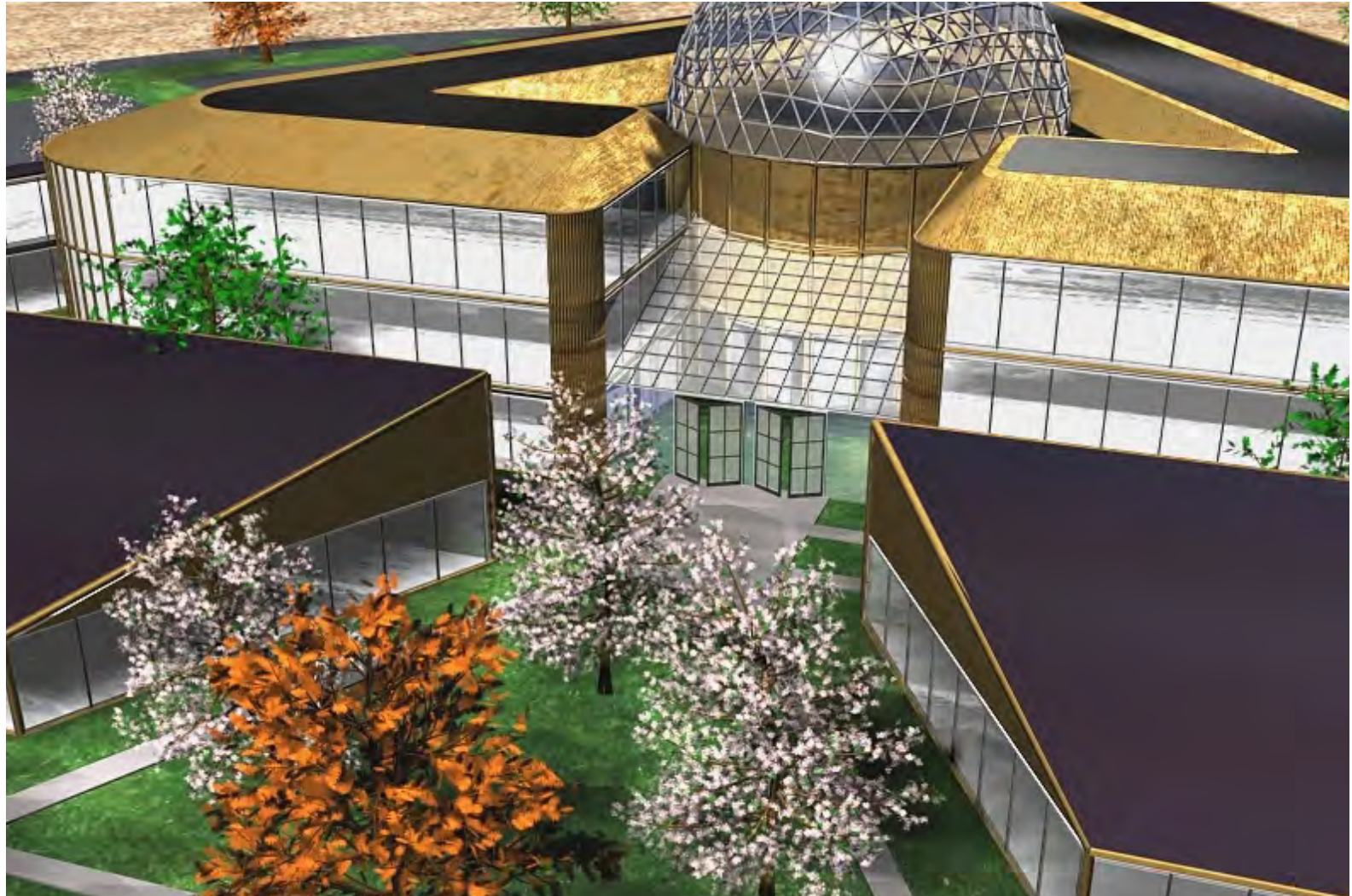
This rendering is part of a bid package I was involved in to build a small high security “hybrid” power plant. My part was to produce the realistic architectural layout of the entire exterior of the facility. It includes, but, not pictured here, a train to drop off for heavy equipment, dock along a navigable river for the same, a guard shack with a double gated space for truck inspection, and parking lot.

Autodesk 3d MAX

Architectural Concept Design

This was my first venture into 3D Studio back when it was called 3D Studio VIS. There was VIS for architecture and MAX for character and other design. It is a concept building transportation research and development center. A three story inner office space and auditorium surrounded by outer laboratory and hi-bay buildings.

Autodesk 3D Studio VIS





Game Components

As part of a school project I created a variation of the Warhammer 40k Axe-Hammer. Shown here is the high-poly version. It also contains a removable dagger in the end of the handle. This was a project where we created a game component from scratch, apply textures, and render.

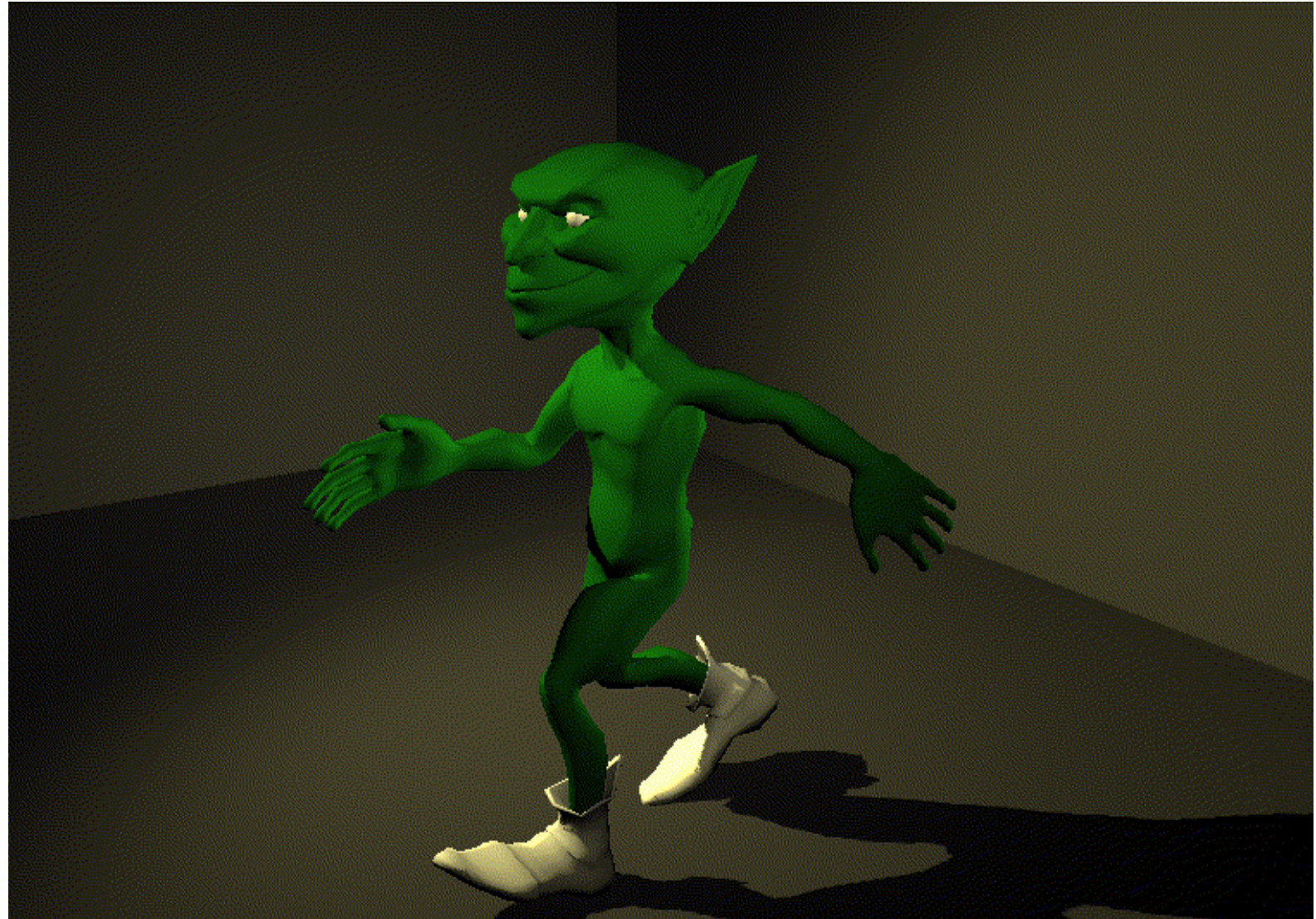
Autodesk 3d MAX

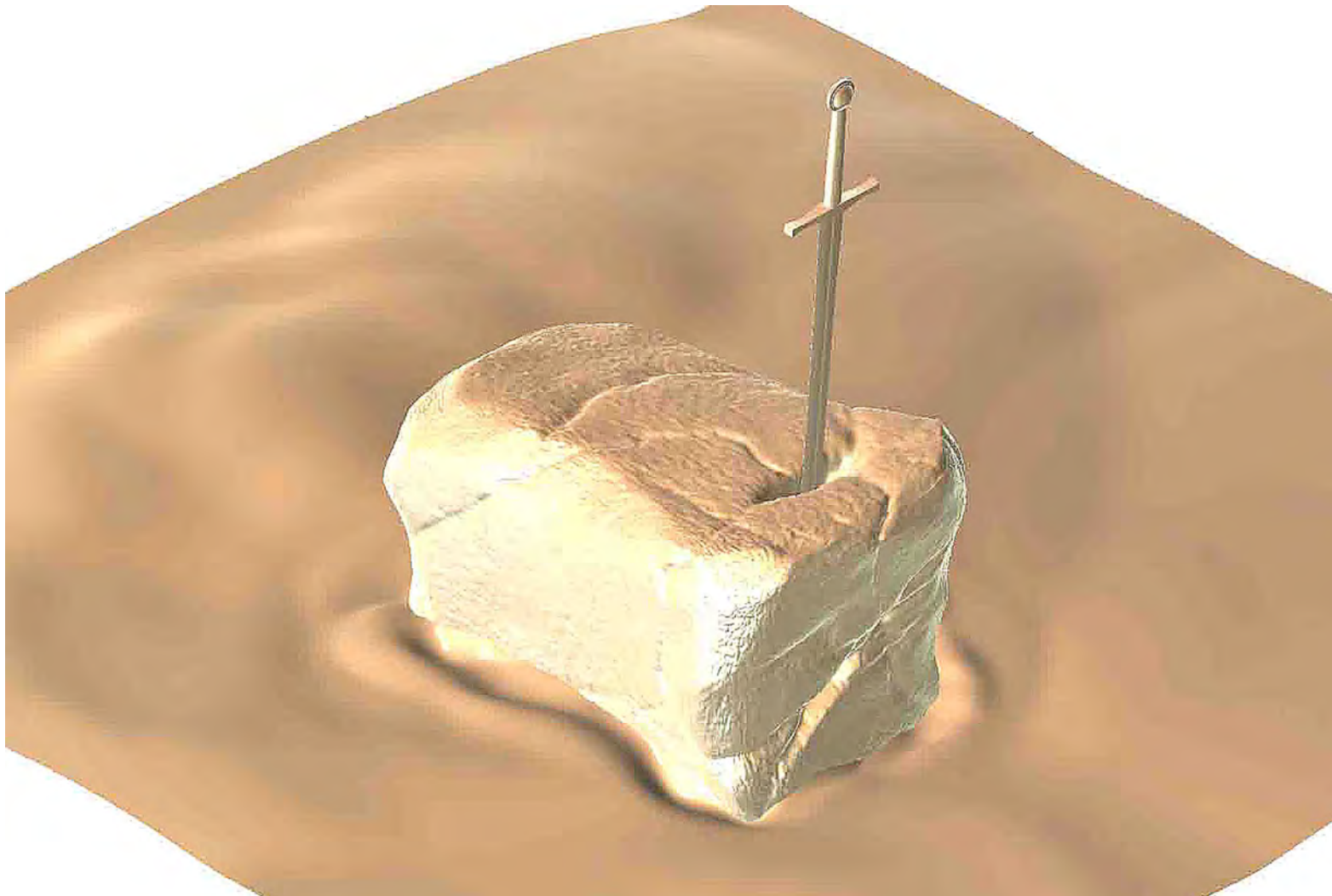
Game Components

The animated walk cycle was another school project. We chose a completed mesh character, built and attached a rig to the mesh, then animated and rendered the character. See my web portfolio for the walk cycle animation.

<http://www.geocities.ws/dsdoran/portfolio/portfolio.html>

Autodesk Maya





Game Components

During another modeling project for school we created the 3d geometry for a game component in Maya and import it into MudBox. I created the classic sword and stone. The sword is an actual replica of Excalibur sword from the movie Excalibur. After you import the 3d mesh into MudBox you are able to “sculpt” the mesh as Mudbox converts the mesh into 3d clay. You then apply texture maps and render. Shown here is the MudBox sculpt.

Autodesk Maya
Autodesk MudBox

Graphic Design

As part of a school project I created magazine/brochure cover and animated gif for a web advertisement for the fictitious vacation destination Amethyst Bay". I found this really great photo of a woman caught in a moment of solitude. I decided to make the entire add campaign based on this. I was able to utilize my understanding of color theory while allowing the simple image and space to speak for the add campaign.

Adobe InDesign
Adobe Photoshop



This class project was an exploration of typography. I created a typographical art image with Frank Sinatra using his song lyrics.

Adobe InDesign



Graphic Design

While learning how to use Photoshop, this class project was an exploration in the many tools within the software. It is collage of the several images I created using many different techniques. I created a fictitious company and brand logo, Smoothee Design, which, in turn, did the art work for "Spyder Games" new mobile game "Ghost Collector". This collage image depicts several road-side signs as advertisements for the game.

Adobe Photoshop



Visit the TOWN Website

<http://www.geocities.ws/dsdoran/GRA-310/>



福 TOWN

Mongolian Szuchuan Fusion

a delicious fusion of sweet mongolian and gentle heat of szuchuan red chili sauce. flank steak, jumbo prawns, and fresh vegetables seared to perfection will have your senses traveling across northern china with every bite. served over egg or rice noodles.

\$32

Zha Jiang Mian

bursting with flavor, this dish is the definition of comfort and simplicity. minced pork wok fired with our authentic zhajiang sauce served with fresh vegetables. all perfectly placed on top of wheat noodles.

\$28

Cuisine

福 TOWN

Hong Kong Iced Tea

long island with a hong kong twist

\$12

Sun Tzu Deception

tropical fruit juices with absolute mandarin

\$10

Kung Fu Brew

light amber ale with a hint of ginger and honey

\$8

Silk Road Martini

pear, mint, ginger, lime, with absolute mandarin

\$12

Mixology

福 TOWN

Authentic

We invite you to enjoy our meticulously prepared traditional Chinese and Asian cuisine. The fusion of flavors in our authentic dishes will fill your senses and satisfy your palette's every wish.

Asian



It is our pleasure to serve you only the freshest and highest quality ingredients. Our vegetables are locally sourced. All of our meats are antibiotic and hormone free.

Cuisine



Our professional chefs and bartenders work feverishly to continue to enhance your experience by presenting traditional cuisine and creating new and exciting dishes and drinks.

“Exquisite”
foodcritics.com

3249 Dragon Boulevard
Chinatown, U.S.A.
1-800-867-5309
www.towncuisine.com

“Marvelous”
asiatoday.com



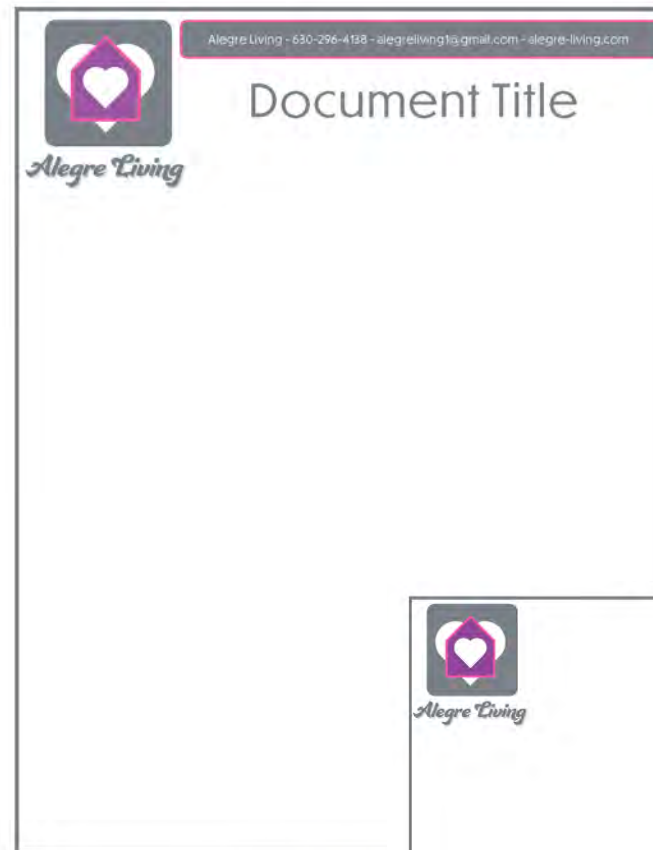
www.towncuisine.com

Graphic Design and Brand Deployment

Shown here is the graphic design and brand deployment of the restaurant TOWN. From a brand and style guide I produced a “high-end” menu, table tent, tri-fold for print and deployed the brand to a website. I invented all of the choices on the table tent and researched several Asian menus for the menu choices. The web site is designed programmed from “scratch” using the latest html techniques. For more about TOWN, please visit my website: <http://www.geocities.ws/dsdoran/GRA-310/>

Adobe InDesign
Adobe Photoshop
Adobe Dreamweaver





Business Branding

Shown here is the graphic design and brand deployment of a real estate and education start-up. I used symbolism with the hearts inside and outside of the home that represent the family and community respectively. There is also a protective shield around the house that represents real estate education and financial literacy. Next is website deployment and marketing and advertisement materials.

Adobe InDesign
Adobe Illustrator

Business Branding

As part of a school project I created branding, logo, business card, letterhead, and envelope for a fictitious company "Upper Crust Bakery". I'm a fan of badge style logos as they fit nicely on materials, can be versatile with color use, and can leave symbolic lasting impression.

Adobe InDesign



Upper Crust Bakery - 1776 La Victoire Lane - Normandy, LA - 555-867-5309





Photography

Photography is an extension of the designer's creativity and interests. Shown here is a macro photograph of two ants carrying a live grub off for a snack. I call it "Eternal Struggle"

Cannon EOS T-6
Adobe Photoshop

Photography

Photography is an extension of the designer's creativity and interests. Shown here is a time delay of a small waterfall in a local forest preserve.

Cannon EOS T-6
Adobe Photoshop



Thank You