

DALE A. WONES

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3D GENERALIST | 3D PROP ARTIST | GRAPHIC DESIGNER

EDUCATION

CARNEGIE MELLON UNIVERSITY, Entertainment Technology Center, Pittsburgh, PA

Master of Entertainment Technology

5/2017

WASHINGTON & JEFFERSON COLLEGE, Washington, PA

B.A. – Studio Arts and Computer Information Studies

5/2015

Technical Skills: AutoDesk Maya — Photoshop — Illustrator— ZBrush

Trade Skills: Sewing — Resin Casting —Woodworking — Foam Sculpting

MASTERS PROGRAM CAREER EXPERIENCE

Portfolio: www.dalewones.com

3D DIGITAL ARTIST, Electronics Art (EA) Sims (*global interactive entertainment software company*)

Spring 2017

Blueprint Project

Worked collaboratively with an EA Sims 4 Team in the design and development of a virtual interface that effectively adapts the functionality of the Sims 4 Build Mode.

- Modeled 50+ unique household and structural items (and multiple texture maps) to be used to build/decorate a home and simulate a living style for characters allowing guests to access object categories and place them in the virtual build space.
- Presented project with updates and goals to CMU Entertainment Technology faculty; provided walkthroughs for visitors from game development companies, Amazon, Disney, Shell Games, and other entertainment firms.
- Designed illustrative promotional materials (posters and cards) using the Sims 4 style sheet for product's website branding.

PUZZLE/CONSTRUCTION DESIGNER, CMU Entertainment Technology Center, Pittsburgh, PA

Fall 2016

Lights Out Escape Room Game— A CMU Entertainment Technology Center (ETC) Student Pitch Project

- Chosen by ETC faculty as one of three allowable pitched projects (out of 20 project applications).
- Created a non-visual, multi sensory, location-based interactive experience within in virtual reality genre (rarely used in games). *This unique game experience enabled guests to tap into their non-sight sensory abilities within a sightless escape room where guests are to find an escape exit or certain item within the experience.*
- Designed and hand-built 9 unique prototype puzzles followed by the construction of wooden walls for an 11' x 25' room.
- Researched how interactive software can engage sightless users to actively explore the virtual environment.
- Designed and illustrated Bauhaus-inspired promotional materials of posters and cards.
- Tested experience on approximately 250 guests including: blind participants, industry guests, students, and the public at large.

3D DIGITAL ARTIST (*sponsored through Chevron Energy*)

Spring 2016

Joule Project (created for Elizabeth Forward Middle School's Interactive Learning Energy Lab, Elizabeth, PA)

- Created a multi-player interactive (touch screen podium) experience that was integrated into a 9-week course at Elizabeth Forward Middle School to teach 7th grade students the concepts of energy conservation in the home (as per PA's Academic Standards for Science & Technology). Coordinated project elements with the Lead Programmer and Producer.
This experience titled JurassicPower,™ is a knowledge-based game that simulates real-to-life, at-home energy conservation choices that encourages changes in habits to lower energy usage in the home.
- Modeled over 80 individual household item models and variations of each; designed UI elements and background visuals for all game screens and popup events.
- Designed/illustrated informational and promotional materials via engineering design ques.

3D ARTIST, Building Virtual Worlds, CMU Entertainment Technology Center, Pittsburgh, PA

Fall 2015

CMU Entertainment Technology Center Class

- Project based course that focused on rapid iterative prototyping and interdisciplinary collaboration, with each project lasting 1 to 3 weeks resulting in a live demonstration of the experience.
- The rotating teams consisted of 1-2 artists, 1-2 programmers, and a sound designer, while one person was selected to produce along with their role.
- Created 5 different experiences using technology such as Kinect, Oculus Rift, PlayStation Move, Google Tango, Makey Makey, etc.

EXPERIENCE

ART GALLERY SUPERVISOR, Washington & Jefferson College, Washington, PA

9/2012 - 5/2015

Managed and scheduled 8 college art gallery attendants for the college's Olin Fine Art Gallery which supports the educational mission of the College through the exhibition of original works by local, regional, and national artists.