



Mike Cocanower

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Education and Certification:

- **Texas Christian University BFA (2004)** – Studio Art & Chemistry double major. Concentration in digital media, graphic design, and image manipulation as well as sculptural space and form as it relates to contextual surroundings. Senior focus on 3D holography, and architectural installations involving CAD, building permits, engineering, and fabrication.
- **Grand Canyon University MBA-Marketing (2007-Current)**
- **Museum Sponsored / Personal Research (2007-2009)** Concept design training with Bruce Rogers (Superbowl Half-time Shows), Disney's Imagineering, and Fort Worth Museum colleagues. Travel to theme parks and museums to discuss best design practices, and photograph ideas for use in future designs. Visited facilities include: Disney World, Disney Land, Las Vegas, Burning Man, Disney's Imagineering, NEMO Science Center (Amsterdam, NE), Monterrey Bay Aquarium, Museum of Science and Industry (Chicago, IL), Franklin Institute (Philadelphia, PA), COSI (Columbus, OH), Museum of Science (Boston, MA), OMSI (Portland, OR), California Science Center (Los Angeles, CA), The Tech Museum (San Jose, CA), Science Museum of Minnesota (St. Paul, MN), Houston Museum of Natural Science (Houston, TX), Nasher Sculpture Museum.
- **Marriott Visual Productions Level 3 Audio Visual Certification (2007)**

Work Experience:

- **Exhibit Designer / Systems Architect - Fort Worth Museum of Science and History (2007-2009)** Helped concept and design exhibits for the renovation of the FWMSH. Produced three dimensional renderings of concepts and production drawings for fabrication. Made presentation booklets of concepts, and presented to management for approval. Designed and installed interactive components including an guitar played by walking through infrared beams. Worked alongside Bruce Rogers, Disney's Imagineering, Design Island, Design & Production, and Legoretta & Legoretta on projects. Consulted on buildings technology during planning phase. Worked with the Gala committee to design and produce one of the largest fund raisers in Fort Worth.
- **Design Director - Inside Image Design Studio (1999-Current)** Interactive Exhibit, Graphic, Event, Media, and Lighting Design for Clients including Congresswoman Kay Granger, DFW Biodiesel, Marriott, LifeChurch.tv, Fort Worth Museum, . Work with clients to find best possible design solution. Published work broadcast on CNN iReport (2009)
- **Lighting Designer – LifeChurch.tv (2009-Current)** Design light shows and stage sets for songs using 22 intelligent lights to be played back by technicians during 5 experiences each week.
- **Lighting Designer / Technical Sales Coordinator - Marriott Renaissance Worthington Hotel (2001-Current)** Interior lighting, audio, and video system design for clients such as Bell Helicopter and JPS Hospital, maintained a photo record of events and used images to sell. Produced promotional materials for weddings and outside sales, which increased wedding sales by 80%. Created drawings of proposed sets and managed a team during setup and execution. Exhibit logistics for technology. Highest possible score on 2005 job review. Published work 2005 in *monthly Marriott Visual Productions Magazine*.
- **Southwestern Leadership Internship (Summer 2001)** 60 hrs/week door to door educational material sales training in Maine. Learned non-threatening sales techniques, handled business aspects such as purchasing, taxes, delivery and budget.

Skills:

- **Automation:** Micro-controller programming, pneumatics, robotics, servos, LED, circuit design, MIDI, etc.
- **3D Display Technology:** Lenticular photography, polarized digital projection, anagram, chromadepth
- **Digital Print Processes and Materials**
- **3D Modeling:** Google Sketchup, Vector Works, Auto Cad.
- Master of **Adobe Photoshop:** Familiar with all **CS3** components.
- **Video & Audio Production:** Final Cut Pro Suite, Cakewalk Audio Production Suite,
- **Event Planning and Project Management:** Technology coordination for fund raising events with over 600 people, facility technology consultant for building renovations including Marriott and the Fort Worth Museum of Science and History.
- **Network Administration & Digital Signage Technology:** Omnivex display software, DataPipe, servers, SQL databases, live web media, and internet streaming.
- **Exhibit Fabrication Techniques:** Welding, carpentry, glassblowing, hardware, acrylic manipulation, laminates, and finishes.
- **MS Office Suite:** Outlook, Word, Power Point.
- **Event Technology:** All components of professional lighting, video playback, power distribution, playback media, cameras, and audio.
- **Digital Photography:** Understanding of compression, ISO, aperture, exposure.
- **Web and Graphic Design:** Flash, HTML, CSS, Illustrator.

Organizations/Honors:

- **CNN iReport (2008)** Sculpture for Mad Scientist Ball featured internationally on CNN
- **Safety Committee Member (2007-2009)** At the Fort Worth Museum, prepared emergency preparedness plans, identified risks, and recommended solutions.
- **Safety Committee Member (2005-2006)** At Marriott, define best practices (JSA), administer tests, accident analysis and prevention.
- **TCU Art Club (2002-2004)** Vice President. We held gallery showings of students' work. Planned all aspects of shows, including finding locations, fabricating displays, hanging of artwork at appropriate levels, advertising, and lighting.
- **Brothers Under Christ Fraternity (2001-2004)** Small group leader, volunteer, tee shirt and flier design.
- **Eagle Scout (1998)**

Volunteer:

- **Career Day (2005-2009)** Demonstrated to Riverside Middle School students how to program and operate robotic lighting both on campus and at Marriott. Also showed students how to work on computers.
- **Lifetchurch.tv – Fort Worth (2008-2009)** Volunteer operating Hog II lighting control for Wed. night youth experiences, and weekend experiences

Hobbies:

- **Car Computer Integration –** Cameras, mp3, touch screen, Internet.
- **Robotics and Interactives–** MIDI control, pneumatics, servos, automation, micro-controller programming.
- **Sculpture –** Welded steel and glass lamps with LEDs.
- **3D Lenticular Photography –** Three dimensional photography technology using multiple images without the need for glasses.
- **Electronic Music Production –** Under the name Chrysalis I produce a full length CD and DVD each year.
[Http://www.myspace.com/chrysalisdance/](http://www.myspace.com/chrysalisdance/)
- **Snowboarding, fire poi, golf, gardening.**