

Jordan Monson

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Employment Highlights

Lighting Engineer/Master Electrician and Projectionist

October 2015 - Present

Willow Creek Community Church - South Barrington, IL

- Maintained Large scale Theatrical and intelligent lighting rig.
- Created CAD drawings for lighting plots, and large events.
- Handled all Master electrician roles for large events.
- Designed power and data plots on installs that regularly included 100+ intelligent lights.
- Managed Load in/Load out crews, as well as various build teams for projects.
- Regularly worked with fly systems, and stage automation systems.
- Designed and programmed stage lighting for live events.
- Programmed Projection, and LED content with D3 Media servers for live events.
- Designed and built large scale LED systems including LED walls, creative LED products, and custom pixel mapped led sets.
- Rigged, aligned, edge blended, and converged large scale multi projector systems.

Production Stage Manager

March 2015 - July 2015

iLuminate (Malaysia) - Kuala Lumpur, Malaysia

- Managed a cast and crew of 15 including scheduling, and maintaining quality standards.
- Managed a team of 10 local crew handling the theater setup, maintenance, and set changes.
- Called the Show, and ran audio, lighting, and playback systems.
- Handled show reports, and repair and show maintenance records.
- Maintained technical systems including all wireless show systems, lighting, and audio.
- Was the liaison for our international clients in Malaysia.

Production Stage Manager

December 2014 - January 2015

iLuminate Artist of light (Off Broadway) - New York, NY

- Managed a cast and crew of over 15 including scheduling, and maintaining quality standards.
- Called the Show, and ran audio, lighting, and playback systems.
- Handled show reports, vacation/time off requests, as well as other paperwork for the show.
- Maintained technical systems including all wireless show systems, lighting, and audio.

Lighting Designer

October 2012 - Present

iLuminate - New York, NY

- Designed and built wireless light suits.
- Designed lighting for iLuminate's off Broadway show.
- Designed, and programmed, light suits used in shows for high profile clients including Google, Nike, Proctor and Gamble, Chris Brown, Lex Lu, and The French tour of Robin Des Bois.
- Used lighting control systems from iLuminate LLC, Hog, ETC, and Visual Sorcery.
- Project manager for teams of costume designers, technicians, and wardrobe professionals.
- Tour manager for iLuminate dance performances.

Systems Administrator

October 2012 - Present

iLuminate - New York, NY

- Programed and maintained hundreds of embedded wireless devices for live performances.
- Built and maintained Linux show systems.

- Maintained Mac, Linux, and Windows laptop and desktop systems.
- Maintained and customized wireless networking systems.
- Programmed cross platform software and scripts using Python, Kivy, Bash, and Shell.

Audio Video installation Technician

April 2012 - August 2012

Ford Audio Video - Denver, CO

- Built and installed commercial audio and video systems.
- Installed AMX, Crestron, and Extron systems.
- Installed video conferencing systems.

Senior Broadcast Engineer

October 2010 - March 2012

Faith Chapel - Billings, MT

- Maintained and installed broadcast equipment, as well as oversaw and completed transition to HD
- Designed cost saving solutions to problems on regular basis.
- Built and maintained Windows and Linux based computers, and non-linear editing systems.
- Designed and maintained sd/hd-sdi based digital broadcast systems.
- Trained and oversaw volunteers in video department.

Senior Stage Lighting Designer

August 2008 - October 2010

Faith Chapel - Billings, MT

- Maintained professional stage lighting system including intelligent lighting fixtures.
- Designed and ran dynamic lighting shows weekly.
- Rigged lighting truss, scenery, and set pieces.
- Trained and oversaw volunteer lighting operators.

Junior Broadcast Engineer

August 2008 - October 2010

Faith Chapel - Billings, MT

- Designed, installed, and maintained analog broadcast systems.
- Helped design flexible broadcast systems, and facilitated the move into a new facility.
- Trained and oversaw volunteers in video department.

Production Assistant

February 2006 - August 2008

Faith Chapel - Billings, MT

- Shot and edited weekly 3 minute videos for events as well as college classes for DVD production.
- Maintained field lighting and EFP camera systems.
- Designed creative videos, and DVD Menus while streamlining production workflow.

Education

Billings Montana

August 2001 - June 2005

- Homeschool High School Accredited Diploma
- Did a focused study in computer repair during high school years

Selected Skills and Abilities

Management Skills

- Skilled in directing teams of both conventional and volunteer workers.
- Skilled Planner, making strategies/deadlines to complete projects and sustain my team.
- Skilled in managing multi discipline teams.
- Regularly managed teams of 5-15 people for show, load in/out, production builds, etc.
- Skilled decision maker, taking all data into account to make an informed decision.
- Skilled at budget management, and getting the most out of a given budget.
- I love to learn new things, and develop others.

Production Skills

- Skilled in programming of both conventional and intelligent lighting shows.
- Skilled in lighting for video from stage, to studios, to indoor and outdoor field lighting.
- Skilled with GrandMA, and ETC EOS, and Hog Lighting consoles.
- Extremely knowledgeable in theater/concert/event lighting technology. Including conventional and intelligent lighting systems, architectural and stage control, rigging, and automation systems.
- Very skilled in alternative lighting methods, wearable lighting and custom electroluminescent, and LED stage design.
- Highly skilled in synchronized lighting, and media using time code (LTC or MTC) sync.
- Knowledgeable in WYSIWYG, CAD system.
- Skilled in the use of D3 Media servers. From setup, to design, and running them.
- Skilled in HD projection systems, lensing, rigging, warping, and edge blending.
- Skilled in LED systems, LED Walls, creative LED products, and pixel mapped systems.
- Skilled photographer, and videographer, with both digital SLR cameras broadcast/studio cameras, on stage, in the studio, and in the field.
- Knowledgeable in running live audio systems.
- Knowledgeable in using digital audio workstations and audio editing.

Systems Skills

- Extremely skilled in soldering, and electronics work from component replacement to minor device modifications, and PCB creation and etching.
- Skilled in the creation and repair of soldered crimped and compression connectors and cables.
- Skilled in lighting fixture maintenance and repair.
- Skilled in the operation, installation, and maintenance of broadcast equipment from Ross, Codan, Blackmagic, Kramer, Grass Valley, Avitech, Evertz, Sony, Canon, Fujinon, Barco, Sanyo, Eiki, Clearcom, and others.
- Skilled in designing and troubleshooting equipment signal paths, routing and distribution.
- Skilled in the setup, operation, and troubleshooting of analog and digital intercom systems.
- Knowledgeable in installation of both analog and digital audio systems.

Computer Skills

- Highly skilled in building and repairing computers.
- Skilled in non-linear video editing. Proficient in Sony Vegas and Adobe Premier.
- Skilled in photo and image editing using Photoshop.
- Skilled in web design using Wordpress, as well as HTML, and CSS.
- Skilled in cross platform scripting languages including Python, Bash, and Shell.
- Skilled in cross platform programming including android apps using Python, and Kivy.
- Skilled in using and maintaining linux servers, computers, and embedded systems.
- Skilled in using and maintaining Mac OS based systems.
- Skilled in using windows based machines of all kinds.