

Stuart Wilson

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Education

Master of Fine Arts, Lighting Design and Technology May 2019
University of Illinois at Urbana-Champaign

Bachelor of Science, Theater Technology May 2016
Ball State University

- Concentration: Lighting

Experience

Drafting and Warehouse Associate 2021 –2021
Elegant Event Lighting, Schaumburg, IL

- Create Job drawings using Vectorworks drafting software.
- Help maintain and organize company equipment using Flex software
- Repair, update, and maintain lighting, draping, rigging, and décor equipment
- Participate in and manage job set-up and tear downs including installation of rigging, lighting, draping, and décor elements.

Test Technician 2019 –2021
Tricor Systems Inc, Elgin, IL

- Troubleshoot and repair company products such as medical and aerospace devices
- Maintain and install small electrical components and boards
- Test hardware for new developments
- Soldering, wiring, and programing for new and recurring products

Theatrical Lighting Designer 2015 - 2020

- 5 years of professional free-lance theatrical lighting design experience for various venues
- Overseeing the creation and creative design of all lighting elements pertaining to a show's production
- Collaboration with directors, fellow designers, technicians and other team members to ensure successful implementation of lighting systems
- Creation of Vectorworks CAD draftings and paperwork
- Programming of theatrical lighting consoles

Master Electrician 2017 - 2020

- 3 years of professional free-lance master electrician experience for various venues
- Leading large teams of electricians and volunteers on fixture installation and various projects
- Reading and implementing technical drawings and CAD documents
- Troubleshooting and repairing both theatrical and nontheatrical lighting fixtures
- Planning and creating large quantities of electrical circuits
- Creating and maintaining electrical systems using soldering, electrician's tools and equipment, electrical math and calculations

Museum Manager

2019 –2020

Champaign County History Museum, Champaign, IL

- Oversee day to day operations of the facility
- Cleaning and performing basic maintenance on museum exhibits and offices
- Attending to the front desk and greeting guests
- Provide basic information about museum exhibits
- Operating cash register and maintaining gift shop inventory
- Volunteer recruitment, organization and scheduling
- Collaboration with museum board members
- Tracking board member and volunteer hours
- Collecting and filing donations
- Assisting in organization of museum community outreach and committee events

Teaching Assistant and Student Advisor

January 2019 – May 2019

University of Illinois, Urbana-Champaign

- Prepare lesson plans
- Grade and give feedback on assignments
- Lead lectures for undergraduate students
- Mentor undergraduate students in design process and implementations
- Work with faculty to determine final grades for students

Skills

- Knowledge and experience with Microsoft Office Suites
- Excellent written and oral communication skills
- Training in scheduling and time management
- Experience Designing and maintaining a persona professional website and digital portfolio (Wix)
- OSHA 10 Certification
- CPR certification
- Certification and training operating forklifts, scissor lifts, and boom lifts
- Basic knowledge and understanding of computer hardware and assembly
- Extensive knowledge and experience with Adobe Suites products
- Extensive knowledge of lighting theory and color theory
- Complete understanding of physics of electricity, electrical math, and calculations
- Experience with wiring including creation of a wide variety of cables and circuits.
- Knowledge of trouble shooting and repairing both theatrical and non-theatrical fixtures
- Experience drafting, reading, and executing Vectorworks CAD drawings, diagrams, and light plots
- Basic carpentry
- Experience with a variety of large power tools including but not limited to table saws, miter saws, drill presses, and routers.
- Experience using a wide array of hand tools
- Ability to read cut lists and CAD drawings
- Understanding of imperial and metric measurement systems
- Basic understanding of sound physics, system design, and speaker and microphone technology
- Experience with various audio editing softwares, such as QLab and Audacity