

JASON R. EVARTS

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Summary:

Experienced technician who works well under pressure and under changing work conditions in a deadline driven culture. Looking for a workplace offering varied projects involving robotic platforms or prototyping of new equipment.

Highlights:

- Experienced Troubleshooter
- Basic Electronics Knowledge
- Temporary Electrical Distribution
- Quick Learner
- Deadline Oriented
- Carpenter
- Computer Savvy
- Safety Conscious

Education:

CU – Boulder	Physics	Bachelor of Arts	In Progress
Catawba College	Theatre Arts	Bachelor of Fine Arts – Technical Director	2000-2005

Work Experience:

National Institute of Standards and Technology
Undergraduate Internship 2015 - Present

- Create Custom Assemblies as needed for Laboratory Experiments
- Assembly of printed circuit board kits including surface mount devices
- Maintenance tasks as needed to maintain clean laboratory facilities

CANVAS Technology
Robotics Technician Internship March 2018

- Work with Testing Department to test new software revisions

Program Council - University of Colorado – Boulder 2015-2016

Director of Production

- Schedule Crew and Equipment for student events
- Work with student groups to provide them with appropriate services for their events
- Purchasing of departmental supplies through university procurement

Cirque Du Soleil

Assistant Head of Lighting – Dralion 2011 - 2015

- Complete scheduled tasks for show operations
- Maintenance of all automated lighting and temporary electrical distribution equipment
- Assist with assembly and packaging of all lighting related equipment
- Process and track materials and parts ordering for the lighting department

Lighting Technician – Dralion 2011 - 2015

- Maintenance of Clay Paky automated lighting fixtures and conventional fixtures as needed
- Interpret wiring diagrams for troubleshooting Clay Paky moving head fixtures

Feld Entertainment Inc. – Ringling Brothers and Barnum & Bailey Circus

Lighting Supervisor / Entertainment Electrician 2007 - 2011

- Supervision of 3 Full Time Lighting Technicians and up to 8 local IATSE Union members
- Scheduling and performing regular preventative maintenance on 180 kW, 3 Phase, Diesel Generator
- Complete and tracked all appropriate paperwork for departmental purchasing and outside electronics repairs
- Touch up programming of all moving head fixtures on a weekly schedule

Certifications:

- First Aid & CPR Certified
- PADI Rescue Diver

Related Skills:

Construction - Soldering, Hot Air Rework Station, Basic Pneumatic Tool Operation, Hand drafting, Minor Electronics Repair, Basic Mill and Lathe Operations, Woodworking and Basic Metal Fabrication
Technical Theatre – Martin Automated Fixture Repairs, Clay Paky Automated Fixture Repairs
Computers – Python, C++, AutoCAD, Microsoft Excel, Word, Outlook, PowerPoint, Computer Networking
Other – Operate a manual transmission vehicle, Drive and back a non-articulating truck, Personnel lift operations, Proper use of Personal Fall Protection Equipment, Operation of SCUBA Equipment