

# NATHAN KNAPKE

419 - 852 - 4929

8301 W Flamingo Road Apt 2090 Las Vegas, Nevada 89147

www.nathanknapke.com

nathan.knapke11@gmail.com

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## WORK EXPERIENCE

### CIRQUE DU SOLEIL,

Las Vegas, Nevada — *RSD Rotational / Show Automation Technician*

September 2021 to Present

- Full-time maintenance & support technician for Las Vegas resident shows including: “The Beatles LOVE”, ‘O’, “Michael Jackson ONE”, and “KA”.
- Responsibilities consist of completing weekly, monthly, and annual inspections; as well as repairing and upgrading equipment as needed.
- Automation console operator for day-time rehearsals and night-time shows.
- Maintain automation console inventory across Cirque du Soleil resident shows.

### IL SCHOOL DISTRICT 158 PERFORMING ARTS CENTER,

Huntley, Illinois — *Technical Director / Production Manager*

January 2014 to September 2014 / July 2015 to September 2021.

- Responsible for the operation & maintenance of a 619-seat theater and backbox.
- Design, purchase, and install lighting, audio, video, and rigging systems. Including the design of new D158 Blackbox Theater. (2019)
- Oversees full-time Assistant Technical Director.
- Responsible for \$95,000 equipment and maintenance budget.
- Total of 458 rehearsals, musicals, plays, meetings, events. on average per year.

### THE WOODSTOCK OPERA HOUSE,

Woodstock, Illinois - *Assistant Technical Director*

September 2014 to July 2015

- Ensure proper operation and safety of audio, lighting, and rigging systems.
- Provide sound reinforcement, lighting design/operation, and special effects.
- Work with Technical Director to lead “Load In” and “Strike” of touring events.

### VER - VIDEO EQUIPMENT RENTALS,

Orlando, Florida - *Assistant Video Projectionist*

January 2013 to March 2013

- Maintenance and repair of video projectors. (Christie, Barco Panasonic, Etc.)

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## EDUCATION

### Full Sail University - Winter Park, Florida

Bachelor of Science, Show *Production and Touring*

Graduated November 1st, 2013

- GPA: 4.0 / 4.0.
- Perfect Attendance
- Valedictorian

**Course Director's Awards:** MIDI, Introduction to Show Production Systems, Audiotronics, Critical Listening, Interactive Audio, Lighting Concepts and Design, Introduction to Music Business, Installation Tech, and Advanced Concert Design.

### Capital University – Columbus, Ohio

Music Education / Music Technology

Attended August 2011 thru December 2011

- GPA: 3.8 / 4.0
- Perfect Attendance

## OBJECTIVE

To obtain a dynamic and challenging position in a touring production where my experiences and interests will contribute to the organizational, operational, and creative environment.

## CONSTRUCTION SKILLS

Carpentry (Advanced)  
MIG Welding (Basic)  
CNC Operation (Advanced)  
Theatrical Rigging (Intermediate)

## CERTIFICATIONS

Aerial Work Platform Certification  
CPR and First Aid Certification  
Fall Protection – Authorized Person  
OSHA 10 Certification

## SOFTWARE SKILLS

Vectorworks  
Apple Logic  
Resolume Media Server  
ETC EOS  
Dante Network Audio  
Qlab  
Timecode

## GEAR

Avid Venue Series  
Yamaha Audio Products  
DiGiCo Audio Products  
ETC Products  
GrandMA 2  
Moving Light Programing

TAIT Nomad (cham 5 / e-cham)

FreeSpeak II  
Clear Com 2-Wire

## Interests

Performer Fly Systems  
Power / Signal distribution  
Touring  
Working at Height