Ridgefield, WA | github | linkedin 425-435-1884 | portfolio |tctucci13@outlook.com

## **Skills**

General: Team Leadership, Object Orientated, Detail focused

**Sound Engineering:** Worked with Yamaha, Behringer, and Presonus Mixing Hardware/Software for 3+ Years

Tools: QSys, Dante, grandMA, ColorSource, Presonus, Behringer, Focusrite, Ableton, Studio One

# **Projects**

Neural Network 2019 - 2024

Personal Project

- Developed and deployed a neural network to streamline audio functionality and sheet music writing, reducing the daily workload by 60%.
- Implemented a data visualization engine to streamline audio connections for personal/proffesional use providing 85% less user input while building lighting setups with grandMA/ColourSource.

Band Tour 2023

Spokane, WA/Seattle, WA

- Played at 7 live music venues throughout Washington State with colaboration from Knitting Factory Entertainment.
- Scheduled and planned locations of which music venues would be utilized and provided poster designs getting an average of ~500 attendees at each venue state wide.

## **Lighting Equipment Software**

2023 - 2024

Cheney, WA

- Rebuilt general lighting procedure and software files in both grandMA and ColorSource reducing technical setup and takedown time by ~40%.
- Standardized digital lighting equipment array for easy access to all hardware to be easily accessible from front page of lighting software reducing setup time by ~5%

# **Experience**

### **Freelancing (Current Position)**

2018 - Present

## Software Development/Sound Engineering

Spokane, WA/ Ridgefield Washington

- Developed audio display graphics interfaces in QSys for University Usage at UW, WSU, and EWU
- Created designs and websites for 40+ local Washington state companies, driving a 30%+ increase in user traffic.

Lead Sound Technician 2022 - 2024

## **Eastern Washington University (University Productions)**

Cheney, WA

- Engineered, maintained, and managed sound systems for live events of 850+, ensuring strict adherence to safety regulations throughout production.
- Troubleshot technical sound issues with ETC, ColorSource, and Chauvet Equipment.
- Developed and transported moving audio mixing racks for transportation, storage and usage of AV equipment seamlessly across university campus
- Led and mentored junior technicians, delivering technical support and designing custom mixes to optimize sound quality.

Sound Technician 2021 - 2022

#### Eastern Washington University (Eagle Sound)

Cheney, WA

- Engineered, maintained, and managed sound systems for live events of 650+ attendees, ensuring strict adherence to safety regulations throughout production.
- Managed Cables and organized technical inventory

## **Education**

#### **Eastern Washington University**

2020-2024

Cheney, WA

- Bachelors in Visual Communications Design
- Certificate in Front-End Web Design
- Certificate in Soldering and Cable Repair
- Certified In QSys, Dante, grandMA