John S. Beasley

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SUMMARY

Audio Production and Technology Student with a background in Mechanical Engineering and experience in recording, mixing, 3D modeling and drafting, and sound design. I am seeking a position where I can broaden my experience in the audio industry and develop new skills in a professional environment.

EDUCATION

Michigan Technological University | Houghton, MI
BS Audio Production and Technology | Focus in physics and acoustics Expected December 2023
Department GPA: 3.9

PROJECT EXPERIENCE

A Christmas Carol: Sound System Design Lead
Project: Design a sound system capable of effective vocal reinforcement and imaging that incorporates elements of immersive audio integrated over a Dante network

- Selected proper speakers for effective and efficient coverage relative to their use
- Employed D&B Audiotechnik ArrayCalc for acoustic simulations
- Installed, tuned, and managed the sound system

2023 AES Winter Carnival Statue
Project: Design, plan, and build the Audio Engineering Society's annual winter carnival snow statue; a completely functional sound system enclosure constructed primarily out of snow and ice

- Worked with members to design the functionality and shape of the statue
- Coordinated members, build dates, lighting crew, and DJs
- Selected drivers, planned speaker wiring and signal flow, designed rack, and installed the system

COMPUTER and TECHNICAL SKILLS

- Dante Level 2
- DSP Quattro
- CATIA
- Cisco Networking
- Pro Tools
- AutoCAD
- MS Office Suite
- Adobe Creative Suite
- Siemens NX

LEADERSHIP

Lead Recording Engineer – SND2662 Lab Project October 2021

- Solely determined best possible microphone placements and selections for recording five instruments
- Successfully routed audio through Dante to be recorded into Pro Tools
- Mixed and mastered recorded stems to produce a finished and polished alternative track

CO-CURRICULAR INVOLEMENT

President, Audio Engineering Society at Michigan Tech May 2022 - Present

- Planed and coordinated events and projects
- Managed club membership and involvement

WORK HISTORY

Prep Cook | 229 Parks Restaurant & Tavern, Denali National Park, AK May - August 2021
Esports Media and Content Creator| Michigan Tech Athletics, Houghton, MI May 2022 - Present
Audio Visual Intern | KLA Laboratories, Dearborn, MI May - August 2022

INTERESTS

Electronic Music Production | Photography | Graphic Design | Travel | Drums | Trombone