

Noah Roberts

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EDUCATION

Oregon State University June 2026
Bachelor of Science in Electrical and Computer
Engineering Corvallis, Oregon

Oregon State University June 2026
Bachelor of Science in Music Corvallis, Oregon

PROJECTS

Senior Capstone Project - Electrical Arc Speaker Fall 2024 - Spring 2025

- Developed a ground-up design of a system based on customer requirements, time and budget constraints, and safety factors.
- Researched similar projects and developed an implementation plan that involved frequent communication with all partners involved.
Delivered a working product that met customer requirements within the required time-frame.

Data Structure and API Integration Fall 2023

- Created a structure designed to organize dynamic information pulled from an external API to be accessed and used in a separate end-user application

System Install/Upgrade/Repair Spring 2023 - Fall 2025

- Collaborated with a small group to design and install a secondary interface for a pre-existing audio-visual system.
- Installed new AV and lighting equipment in place of older equipment and updated surrounding systems to integrate smoothly

Lighting Design Winter 2022 - Present

- Met with clients and stakeholders to develop a lighting plan according to their needs and budget. Used software and hardware tools to implement this plan for use in a live stage performance setting.

SKILLS

Coding Languages: C/C++, Python, MatLab, LUA

Hardware Languages: SPICE, SystemVerilog, VHDL

Software Applications: Q-Sys Designer, Onyx, OBS, Q-lab, KiCad

WORK EXPERIENCE

Technical Operations Assistant <i>Memorial Union</i>	January 2022 - Present Corvallis, Oregon
Budget Liaison for Memorial Union <i>ASOSU Student Fee Committee</i>	June 2022 - July 2025 Corvallis, Oregon
Audio-Visual and Lighting Technician <i>Memorial Union</i>	January 2022 - Present Corvallis, Oregon
Event Specialist <i>Memorial Union</i>	August 2021 - Present Corvallis, Oregon

VOLUNTEER EXPERIENCE

Light Board Operator <i>Majestic Theatre, Corvallis OR</i>	September 2025 - Present
- <i>The Great Gatsby (Sep - Oct 2025)</i> - <i>The Outsiders (Jan 2026)</i>	

Live Audio Technician <i>Majestic Theatre, Corvallis OR</i>	November 2025 - Present
- <i>The Producers (Nov - Dec 2025)</i>	