

CHRISTIAN GONZALES

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SUMMARY

Full-Stack Web Developer with a high level of competency in Audio Engineering. Trained at Vanderbilt University's coding boot camp earning a certificate in Full-Stack Web Development. Extremely driven to become a Full-Stack Architect specializing in JavaScript and React while enrolling in professional level certificate classes to continue growing technical expertise

EDUCATION

Vanderbilt University

Certificate - Full-Stack Web Development

Nashville, TN

Graduation Date: Oct 2023

Belmont University

B.S. Audio Engineering Technology, Minor: Music Business

Nashville, TN

Graduation Date: May 2020

- Organizations: DI Men's Track & Field Team, Audio Engineering Society

WORK EXPERIENCE

FREELANCE AUDIO ENGINEER

Nashville, TN

June 2020 - June 2023

- Independently installed all of the cabling for Wildwood Recording studio. This involved designing the studio layout, gathering the required connector types and cable lengths, wiring of over 700 patch points and connectors, and testing of every connection.
- Assembled and tested over 30 Son of Kong guitar pedals for Midget Electronics. Required an intensive preparation process of color coordinating wires, cutting wires to length, and soldering circuit boards, switches, and connectors.
- Designed and built pre-amplifiers modeled after Neve 1272s. Required studying documentation of the original 1272 and implementing the same wiring and circuitry into a new piece of hardware.
- Modified Ampex 601 tape machines into tube pre-amplifiers. Studied documentation to understand the original design and how it can be changed to meet modern recording standards.

WOODLAND SOUND STUDIOS

Nashville, TN

Audio Technical Assistant

August 2020 - Feb 2023

- Assisted in building a distribution box which takes the output of the master tape machine and distribute that signal to up to 6 other tape machines simultaneously. Syncs the transport controls so all machine start and stop recording at the same time.
- Communicated with the head technical engineer to understand the goal of projects and the steps necessary to achieve completion.

IN SCHOOL EXPERIENCE

- With a team, built a vehicle maintenance tracker. Where the user can log in or sign up, then post images, cost, type of maintenance, and upcoming maintenance. This app is built on JavaScript and Handlebars, and utilizes Node.js and Express routing. The information is stored via Sequelize.

SKILLS & INTERESTS

Programming Languages: JavaScript, React, HTML, CSS

Skills: Shell Scripting | RESTful API | Git | SQL |

Interests: Music creation & songwriting, Reading, Surfing, AI & Machine Learning, C++

Achievements: 600m school record holder, 2019 Ohio Valley Conference 4x400m champion