



MICHAEL ANDERSON

Musical Acoustics Researcher

Dedicated Sound Researcher with a specialization in musical acoustics and instrument design. Expertise in analyzing the acoustic properties of musical instruments, leading to the development of innovative designs that enhance sound quality. Demonstrated ability to conduct empirical research and apply findings to real-world instrument manufacturing processes. Recognized for collaboration with musicians and manufacturers to create instruments that meet artistic and technical standards.

CONTACT

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- San Francisco, CA

EDUCATION

Ph.D. in Musical Acoustics

University of Music Research
2020

SKILLS

- Musical acoustics
- Instrument design
- Acoustic measurement
- Research collaboration
- Educational outreach
- Safety protocols

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Musical Acoustics Researcher

2020-2023

Harmony Instrument Makers

- Conducted research on the acoustic properties of wood used in instrument making.
- Collaborated with luthiers to develop new instrument designs.
- Performed acoustic measurements to evaluate instrument performance.
- Presented findings at music industry conferences, promoting innovative practices.
- Engaged with musicians to gather feedback on instrument sound quality.
- Published articles in music journals on the science of sound in instruments.

Acoustic Research Assistant

2019-2020

Institute of Musical Technology

- Assisted in the analysis of sound production in various musical instruments.
- Conducted experiments to test new materials for instrument manufacturing.
- Supported the development of educational materials on musical acoustics.
- Collaborated with researchers to publish findings in academic journals.
- Engaged with students to promote interest in musical acoustics research.
- Maintained laboratory equipment and ensured proper safety protocols.

ACHIEVEMENTS

- Developed a new instrument design that improved sound quality by 20%.
- Published multiple articles in leading music journals on acoustics.
- Recognized for contributions to sustainable instrument production practices.