

CATO ZANE

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EDUCATION

TEACHERS COLLEGE, COLUMBIA UNIVERSITY, New York, NY

MA May 2024

Master of Arts: Music & Music Education

GPA 4.0

Relevant Coursework:

Assessment Strategies in the Arts, Leading Change in a Democratic Society, Digital Composition, Foundations in Music Education, Comprehensive Musicianship, Teaching Applied Studio Music, Creativity & Problem Solving, Ensemble, Online Teaching & Learning: Adult Learning

CONNECTICUT COLLEGE, New London, CT

BA May 2010

Majors: Music & Technology, Economics

GPA 3.572

Certificate: Computer Art & Technology

Honors: Dean's Honors

Relevant Coursework:

Electroacoustic Music, Creative World of Music, Computers Digital Audio & Physics, Tonal Theory I & II, Music through Time & Society, Music Composition, Post-Tonal Theory, Musical Acoustics, Counterpoint, Women & Work, Music & Meaning

SOUND TECHNOLOGY SKILLS

Pro Tools • Electronics Repair • Dolby Atmos Music Mixing • MATLAB • Max/MSP • Finale • Logic • QLab • Yamaha DM2000 & M7 • Venue 3.0 • Adobe Audition • Mixing and Mastering • Recording • Sound Restoration • Acoustics

TEACHING EXPERIENCE

San Diego State University, San Diego, CA

Aug 2024 – present

Audio Lecturer

- Teaching audio engineering & music production in the School of Music & Dance
- Teaching live sound reinforcement and recording basics
- Sculpting the course, creating course materials and flow

Beat Kitchen School, Online/Remote

Aug 2023 – present

Instructor

- Teaching audio engineering & music production to students in the school
- Running open lab hours where student questions are answered, and projects explored.
- Remote teaching

Produce Like A Pro, San Diego, CA

Sept 2021 – Sept 2022

Content Creator

- Creating educational audio engineering video content
 - Discussing audio and music production, and building that community
 - Creating branded content for the organization

Cato Zane Audio Engineering Youtube Channel, Online/Remote

2017 – present

Online Instructor/Content Creator

- Creating free educational video content
- Sharing audio engineering and music production knowledge
 - Discussing audio and music production, and building that community

Teachers College, Columbia University, New York, NY

Jan 2023 – May 2024

Applied Studio Music Instructor

- Teaching applied studio music lessons in audio engineering & music production, primarily in Pro Tools
- Working with a range of students within the Teachers College, Columbia University system
- In-person and remote teaching

Teachers College, Columbia University, New York, NY

Sept 2023 – May 2024

Teaching Assistant/Course Assistant

- Performing TA duties for Dr. Drew Coles' Foundations of Music Education course in the fall of 2023, as well as for Dr. Drew Coles' Introduction to New Technologies in Music Education course in the spring of 2024
- Grading student work, fielding student questions, and performing organizational tasks
- Occasionally guiding class discussions

Platt College, San Diego, CA

March 2015 – June 2023

Instructor

- Taught Audio For Film course until the school's closing in 2023
- Fleshed out a curriculum and taught students the basics of audio for film using Pro Tools

Music For Peace San Diego, San Diego, CA

2015 – June 2019

Audio Engineer, Instructor

- Worked with kids in the Music For Peace San Diego program
- Helped students create and record original music
- Part of an extra-curricular program designed to keep at risk students in school, and to counteract the fact that the music program was cut from some local high schools

PROFESSIONAL EXPERIENCE

Lost & Sound Foundry, San Diego, CA

Jan 2013 – present

Audio Engineer

- Providing recording, mixing, production, and sound design services
- Entrepreneur running own business

- Sole engineer in charge of studio maintenance

Audio Doctor, San Diego, CA

Jan 2020 – present

Repair Technician

- Repairing audio and music equipment for a few hours each week
- Diagnosing and completing repairs on both digital and analog equipment
- Took a break during covid due to health concerns (gap was from March 2020 to Feb 2024)

Pro Studio Live, San Diego, CA

Oct 2014 –Jan 2019

Host

- Hosted live TV show focused on technical audio production
- Made introductions, asked questions, and made sure the show ran smoothly
- Blogged for the show's website and other assorted tasks

Vistage, San Diego, CA

Jan 2015 – Nov 2020

Audio Engineer

- Edited confidential audio files for the world's largest CEO network
- Monitored and maintained audio queue
- Improved system for editing audio queue and doubled the rate of file processing

Studio West, San Diego, CA

June 2013 – April 2015

Asst Engineer/Engineer

- Assisted and engineered on sessions in studio
- Helped with studio projects, marketing, website creation and performed organizational duties
- Ran support for student run sessions in their TRAC (The Recording Arts Center) program

The MIC Network, San Diego, CA

June 2012 – June 2013

COO

- Co-founded a music industry startup
- Managed teams of interns, managed branding and website development

San Diego Repertory Theater, San Diego, CA

May 2012 – June 2013

Audio Engineer

- Functioned as A1 for company theatrical events, working as the in house, full time audio engineer

Capricorn Studios, San Diego, CA

June 2012 – May 2013

Intern/ Assistant Engineer

- Assisted the head engineer in recording clients
- Developed and expanded music and sound editing skills

La Jolla Playhouse, San Diego, CA

Sept 2011 – May 2012

Audio Engineer

- Functioned as A1 and A2 for assorted theatrical events, functioned as audio department stagehand

Fortune Recording Studio at Connecticut College , New London, CT	Sept 2010 – Aug 2010
<i>Manager/Audio Engineer</i>	
<ul style="list-style-type: none"> • Managed everyday functions of the school's studio, including scheduling & student workers • Served as an audio engineer for various clients 	
Eastern CT Symphony Orchestra , New London, CT	Fall 2010 - August 2010
<i>Audio Engineer</i>	
<ul style="list-style-type: none"> • Loaded in recording set-up and set levels/monitored recording of concerts • Edited and mixed recordings to create a final CD for each concert 	
Hartford Convention Center , Hartford, CT	Nov2009 - Aug 2010
<i>Stagehand/IT Tech</i>	
<ul style="list-style-type: none"> • Performed stagehand duties in the audio department for various events 	
Garde Arts Center , New London, CT	April 2010 - Aug 2010
<i>Audio Engineer</i>	
<ul style="list-style-type: none"> • Worked as A1 and A2 for various theater events, mostly musical theater • Worked in the audio department on numerous traveling Broadway shows 	

ADDITIONAL EXPERIENCE

Nasty Outfit Artist Group , New London, CT	Fall 2009 - Aug 2011
<i>Co-founder</i>	
audioEngine , New York, NY	Summer 2009
<i>Intern</i>	
Muse Art Gallery , New London, CT	Winter 2010
<i>Audio Artist</i>	
Buck's Rock Camp , New Milford, CT	Summer 2007
<i>Counselor</i>	
'Very Small Rooms' Soundtrack , Storrs, CT	Summer 2008
<i>Audio Engineer</i>	
Wilton Photo Shop , Wilton, CT	Summer 2003 - Summer 2005
<i>Photo Processor</i>	

CERTIFICATIONS

SDSU Academic Applications of AI (AAAI) Micro-credential (Level 1)
San Diego State University, March 5, 2025

Dolby Atmos Music Mixer Certified
MixHer Program through Dolby and EngineEars, Feb 2024

Electronics Technician Certified

San Diego Community College, 1 year certificate degree program

Pro Tools HD 11 Operator Music Certified

Studio West and The Recording Arts Center

Pro Tools 10 User Certified

Studio West and The Recording Arts Center

Venue 3.0 Operator Certified

Studio West and The Recording Arts Center

GRANTS AND AWARDS**Winner of Best Experimental Film at the Berlin Kiez Film Festival, July 2024**

Sound Designer, Mixer (Stereo & Immersive), and End Music Creator for “Lost Dreams” Film

Dolby Atmos & EngineEars MixHer Program Winner & Award Recipient, Dec - Feb 2024**Lamond GenNext Award Recipient, Jan 2024****She Rocks Awards Scholarship Ticket Recipient, Jan 2024****Teachers College Grant Recipient to Attend NAMM, Jan 2024****San Diego Zoo and US State Department’s Worldwide Hackathon Winner, 2019**

INVITED TALKS & PUBLICATIONS**NAMM Oral History Archives Featured Interviewee, May 22, 2025**

Interview Done at NAMM HQ in Carlsbad, CA - Featured Online

Canvas Rebel “Stories & Insights” Featured Interviewee, June 26, 2025

Online/Remote

MixHer Featured Panelist, June 22, 2025

East Iris Studios, Nashville, TN

Safari Pedals Podcast Featured Guest, May 21, 2025

Online/Remote

Celebrating Women in the Recording Industry Panelist, April 3, 2025

University of Northern Colorado, Panel Member

Local Stories Featured Interviewee, March 31, 2025

San Diego Voyager, Online/remote

Careers in Music Summit Panelist, Jan 24, 2025

NAMM 2025 Trade Show, NAMM Idea Center

Imperative Duality of Music Teacher Technological Education, 2024

Journal of the Association for Technology in Music Instruction (JATMI), Vol. 4, No. 1 (2024)

The uncanny valley in the music classroom: Perspectives on overcorrection, Jun, 2023

Journal of Music, Technology & Education, Volume 16, Issue 1-2, Article Publication

Using Patreon to Create Community, Nov 13, 2024

Sheridan College and Centennial College, Zoom Presentation to Music Entrepreneurship Students

A Case Study in Democratizing Access: An exclusively free software Music Ed. Technology Class., Nov 7, 2024

College Music Society (CMS) and Association for Technology in Music Instruction (ATMI) Conference, Presentation

Creating Spaces for Laptops in Music Education Classrooms: Enhancing Access and Opportunities, Fall 2024

California Music Educators Association (CMEA) Magazine, Article Publication

Prepping For The Studio Podcast Featured Guest, Jan 30, 2025

Online/Remote

Modern Audio Engineering: The History, Technology, and Experience, Aug 28, 2024

Museum of Making Music, Presentation

Teach Me Acapella Podcast Featured Guest, July 27, 2024

Online/Remote

Updating Music Technology Assessment Strategies, June 8, 2024

Association of Popular Music Education (APME) Conference at USC Thornton, Conference Presentation

Mic Mod: Microphone Modeling Software as an Educational Tool, May 20, 2024

College Music Society's CMS Tech Forum Journal, Article Publication

Women in Music Panelist, Feb 29, 2024

San Diego State University, AES event

Hearback Technologies Featured Engineer, March 2024

Online/remote

“Free Virtual Tarot Readings’ courtesy Clance and Imes” Article, June 22, 2023

San Diego Reader, Cato's Music as Subject of the Article

Careers in Audio Panelist, Nov 15, 2023

San Diego City College, AES event

Splice Music Featured Engineer/Artist, April 2023

Sound Factory, LA

San Diego Crew Featured Member, July 2021

Online/remote

Platt College Teacher Spotlight Featured Instructor, 2017

Platt College, San Diego

SoundGym Hero of the Month, Aug 2019

Online/remote

Hype Plugin by UrsaDSP Plugin Preset Maker, March 2024

Online, remote

Various Brand Partnership Collaborations:

Avid, Antares (Autotune), Tascam, Zzounds, Audio-Technica Creator, Produce Like A Pro, Beat Kitchen School, Slate Digital, Waves, DistroKid, Splice, Kali Audio, Baby Audio, Audio Doctor, Eargasm Earplugs, Tuned Plugins, etc

PROFESSIONAL ORGANIZATIONS

Audio Engineering Society (AES), San Diego chapter member

Dolby Atmos Music Network Women (DAMN Women), member

Association of Popular Music Education (APME), member

Association for Technology in Music Instruction (ATMI), member

National Association for Music Education (NAfME), member

College Music Society (CMS), member

the American Society of Composers, Authors, and Publishers (ASCAP), member

Summit Community / Summit at Sea, member

SERVICE

High Tech High Career Technical Education Industry Advisory Board

Board Member, April 2025 - present

NAMM 2025 Day of Service

Presentation to Anaheim High School Students, Jan 21, 2025

Miramar College Audio Program Advisory Board

Board Member, May 2024 - present

Guide Dogs For The Blind

Puppy Raiser/Puppy Sitter, 2019 - present

San Diego House Rabbit Society

Rabbit Groomer, 2017 - present

Writers Round San Diego

FOH Audio Engineer & Organizer, May 2022 - Feb 2023

Music For Peace San Diego

Audio Engineer, 2015 - 2019

International Day of Peace NGO Committee, United Nations
Music Peace Team Member, March 2015 - 2019