Kyle Carberry

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Professional Summary

Audio engineer, music producer, and video editor with over 10 years of experience recording, mixing, mastering, and editing across hip-hop, electronic, and live performance audio. Skilled in critical listening, sound quality analysis, post-production workflows, and content formatting for digital platforms. Proficient with industry-standard DAWs, plugins, and video editing software. Currently applying domain expertise to AI training and evaluation, with a strong technical foundation in music production, signal processing, and multimedia editing.

Education

New Jersey City University Jersey City, NJ

Bachelor of Arts in Jazz Performance. *2016*

Relevant Coursework: Specialized in jazz guitar performance, improvisation, composition, and advanced musicianship, with training in chord voicings, comping, soloing, and sight-reading., Built a strong music theory foundation applicable across jazz, classical, electronic, hip-hop, and contemporary genres., Developed expert-level ear training skills, including interval recognition, harmonic analysis, and real-time musical interpretation.

Experience

AI Trainer, Video Audio Captioning May 2026 – Present

Micro1 *Remote*

- Apply video audio captioning domain expertise to train and evaluate large language models.
- Review model responses, improve reasoning quality, and support development of AI systems across industry applications.

AI Trainer, Video Editing Expert April 2026 – Present

Handshake AI Fellowship *Remote*

- Develop and evaluate domain-specific prompts to assess LLM performance in Shotcut, OpenShot, and Lightworks.
- Analyze LLM outputs for accuracy, clarity, and depth across specialized video editing subfields.
- Contribute expert review and feedback to improve AI understanding of complex video editing workflows.
- Conduct independent research to support prompt development and evaluation tasks.

AI Trainer, Audio Engineering Expert April 2026 – Present

Handshake AI Fellowship *Remote*

- Develop and evaluate domain-specific prompts to assess LLM performance in LMMS, Audacity, and Ardour.
- Analyze LLM outputs for accuracy, clarity, and depth across specialized audio engineering subfields.
- Contribute expert review and feedback to improve AI understanding of complex audio engineering concepts.
- Conduct independent research to support prompt development and evaluation tasks.

Video Editor / Content Editor January 2024 – Present

Freelance *Northern NJ, NYC, Remote*

- Edit short-form and long-form video content for social media, promotional campaigns, music projects, and digital platforms.
- Produce polished final videos with strong pacing, smooth cuts, synced audio, transitions, captions, graphics, and visual effects.
- Optimize video exports for YouTube, Instagram Reels, TikTok, and other social media formats, including vertical and horizontal layouts.
- Perform audio editing, mixing, cleanup, and synchronization to improve overall production quality.
- Collaborate with clients to interpret creative direction, incorporate feedback, and deliver revisions efficiently.
- Manage multiple projects independently, maintaining deadlines, attention to detail, and creative consistency.

Audio Engineer and Music Producer 2009 – Present

Freelance *New York City and New Jersey*

- Record, edit, mix, and master music across hip-hop, electronic, and live performance audio genres.
- Apply EQ, compression, reverb, and automation to enhance vocal and instrumental recordings.
- Evaluate sound quality and balance using critical listening skills to identify issues in tone, dynamics, timing, and clarity.
- Manage full production workflow from initial recording session through final mix delivery.
- Advise artists on recording techniques, plugin selection, and arrangement adjustments to improve final audio output.

Music and Audio Customer Support Specialist 2024 – 2025

Pro Audio Star *Brooklyn, NY*

- Provided technical support for professional audio equipment, instruments, and live sound systems.
- Assisted customers in troubleshooting recording and audio setup issues.
- Recommended studio and live sound equipment based on customer production needs.
- Maintained working knowledge of microphones, interfaces, mixers, and recording gear.

Music Equipment Specialist 2018 – 2024
Guitar Center *Times Square and Brooklyn, NY*

- Assisted musicians and audio professionals in selecting recording and live sound equipment.
- Provided technical guidance on microphones, studio gear, signal flow, and audio setups.
- Supported high-volume customer interactions in a fast-paced retail environment.

Music Instructor 2014 – 2018
CJC Music *Fort Lee, NJ*

- Provided private guitar instruction to students across multiple skill levels.
- Developed lesson plans focused on music theory, rhythm, and performance.
- Prepared students for live performances and ensemble playing.

Stage Crew Member 2009 – 2010
Special Event Resources *New Jersey*

- Assisted in setup and operation of sound systems for live performances and events.
- Transported and configured audio and stage equipment.

SKILLS

DAWs and Audio Software: Pro Tools, Ableton Live, FL Studio, LMMS, Ardour, Audacity

Audio Production: Recording, Mixing, Mastering, Sound Design, Audio Editing, EQ, Compression, Reverb, Automation, Gain Staging, Signal Flow, Noise Reduction

Audio Hardware and Plugins: UAD Plugins, Waves Plugins, Auto-Tune, Amp Simulation, Microphone Setup, Audio Interfaces, Live Sound Systems

Critical Listening and Evaluation: Critical Listening, Audio Quality Evaluation, Tempo and Rhythm Analysis, Genre Recognition, Music Theory, Arrangement

AI and Data: Audio Annotation, Sound Classification, Data Labeling, Pattern Recognition, Quality Control, Technical Documentation

Video Editing: Adobe Premiere Pro, Lightworks, Shotcut, OpenShot, Sony Vegas Pro, Multi-track Editing, Color Correction, Audio Syncing, Captioning, Motion Graphics, Social Media Formatting, Post-Production Workflow