



Richard Barley

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A seasoned Audio Engineer with considerable experience in Theatrical Production, Live-Streaming, Post-Production, Dialogue Editing, Field Recording, Sound Design, Live Sound Reinforcement, Studio Production, Platform Infrastructure, Acoustic Analysis & Treatment, Video Production, and Podcasting. View my portfolio at Barley-Works.com

Creative Accomplishments

- Full P&L responsibility for AVL technical expansion and growth for over a decade, involving millions of dollars of expenditure and mission-critical site renovation activities.
- Designed and implemented audio infrastructure to launch live-streaming services in 2016.
- Successful execution and support of over 600 live events ranging from black box, to 2300 seat theatres, and complex outdoor venues such as Sutro Baths, San Mateo Event Center.
- Mixed & Mastered over 1040 pieces of music for digital video and audio distribution across various platforms.
- Edited over 41,000 minutes of dialogue across multiple clients and products.
- Trained staff and volunteers in multiple organizations across a range of AVL and administrative scopes.

Experience

Cornerstone SF | Technical Director, Post-Production & Audio

JAN 2012 - PRESENT

- Technical oversight for a multi-campus organization including people-management for individuals in AVL, and IT roles. AVL integration/troubleshooting, ensuring live events were executed flawlessly.
- Responsible for training staff and volunteers in all AVL positions, developed curriculum to train engineers, created technical documentation, training materials, and SOPs for all campus locations.
- Designed and implemented infrastructure in 2016 to expand live-streaming capabilities.
- Upgraded Mission Campus systems to Dante-based infrastructure with dLive consoles in 2018.
- Launched a second campus at Lake Merced in 2013, with a Venue SC48 as the primary FOH console, and updated the campus in 2019 with an Allen Heath dLive FOH rig when the SC48 began aging.
- Oversight of a full-systems overhaul of Lindland Theatre at Archbishop Riordan High School in 2019.
- Post-Production for digital media across various platforms. Included Sound Design, Dialogue Editing, Music Mix/Master, Interactive Design, Composition.

Faith Driven Media | Dialogue Editor

APR 2018 – PRESENT

- Synchronization and editing of both Zoom and local audio capture files for regularly recurring episodes of Faith-Driven podcasts totaling 12 episodes per month at its peak.
- Reparation of various zoom call artifacts: time-stretching, stutter repair, adjustments for synchronization drift between sources, and cleanup of environmental noises.
- Edited approximately 20,000 minutes of dialogue using Pro Tools to ensure cohesive narratives and to remove unwanted artifacts.

Larry The Musical – Workshops 1 & 2 | TD, Post-Production & Recording

SEP 2021 – SEP 2022

- Facilitated and captured a multi-location event that included rehearsal at Agbayani Center, an outdoor concert in Delano, CA, and 48hr on-location recording session at Brava Theatre in SF.
- Equipped 8 Vocalists with wireless headsets and IEM, and accompanying band with wired microphones and IEM to capture pristine audio and reduce crossover of competing frequencies.
- Mixed and Mastered all content.

Education

Art Institute of San Francisco,
2013 - Bachelor of Science in
Audio Engineering, Member ABK,
Graduated with Honors

Proficiencies

Pro Tools, Logic Pro, Reaper,
Ableton Live, Live Professor,
Osculator, qLab, OBS, eCam,
Configurator, Automator, Dante,
NDI, SDI distribution, ETC
Nomad/Ion, Chamsys, Artnet,
Microsoft Office Suite, Google
Suite

Skills

Technical Writing, Systems
Design, Dialogue Editing, Mixing,
Mastering, Sound Design, Live
Sound Reinforcement, Live
Streaming, OSC, MIDI, DMX,
Theatrical System
programming/automation,
Electronics Repair, Cable
Termination (Cat 5/6, Coax, XLR,
various other low-voltage
formats,) Acoustics, Interactive
Design, Video Editing, IT support

Interests

- 3d printing
- Prototyping
- AI design
- Kendama enthusiast
- Miniature dachshund herding
- Music analysis
- Engaging in technical forums

Certifications

- Dante Level 1-3
- Certified Extron AV Associate

San Francisco Girls Chorus, YBCA Theatre | Live Sound Reinforcement

FEB 2020 – FEB 2020 (LIVE EVENT)

- Planned and executed the auditory needs for the live performance of “[Rightfully Ours](#).” Ensured monitoring needs were met for the conductor, band, and choral performers, while also ensuring optimal audibility of the band, choral group vocalists, and soloists at various points on a 70’ stage.
- Engineered a microphone array to capture a large-scale dynamic cast, allowing performers to move uninhibited while capturing clear and intelligible audio.

Tremble Staves at Sutro Baths | Technical Director

OCT 2019 – OCT 2019 (LIVE EVENT)

- Planned and executed the technical requirements for Raven Chacron’s “[Tremble Staves](#),” performed by The Living Earth Show (TLES,) at Sutro Baths, San Francisco.
- Engineered solutions to meet challenging technical requirements of the open space, in addition to supporting the accessibility of individuals who were unable to physically participate at the main stage, in alignment with ADA Compliance.
- System Design for 150 attendees included: FOH x32 rack with Dante card, Macbook Pro running Reaper for multitrack capture, SM57s for a sink full of glass and snare, Oktava MK012 on overhead, guitar ensemble direct into sub mixer, Sennheiser wireless lavalier for the narrator, piezoelectric transducer on cello. The speaker array consisted of 21 Meyer UPM-1P in mono parallel.

Bitwise Productions | VP, Director of Engineering

MAR 2014 – OCT 2019

- Managed audio production for various events with diverse audiences and had oversight of pre-production, production, and post for various live events.
- Sourced, interviewed, and trained five staff engineers. Refined their mixing skills, taught efficient PA system deployment and troubleshooting, emphasizing system tuning best practices and providing contingency planning for the inevitable issues that come with live events.
- Creation of studio-accurate mixes for the entire Duvets (cover band) show: a library of approximately 130 pop songs, each recalled in real-time, without pause, over the course of any given 50-minute set.
- Utilized standard band rig for the Duvets, featuring an M32 console for monitors and an X32 rack for FOH. Employed EV wireless microphones for vocalists and an Audix DP7 kit for Drums (D6 kick, i5 snare, D4/D2 toms, ADX51 overheads) with all other instruments generally connected through direct input to minimize stage volume.
- Configured PA systems comprising 2x TH118 subs + 2x EV QRX212 tops, powered by Powersoft amps for most gigs. Incorporated RCF Art310A's as needed for fill during certain events.
- Implemented a specialized rig for Japan Expo 2014, utilizing 6x Danley TH118 subs and a pair of Danley SH96HO tops flown on speaker cranes. Adapted to a variety of speaker and mixing console arrangements for different events, often using modular setups.

12FPS | Sound Designer, Composer, Dialogue Editor, Audio Engineer

MAY 2013 – MAY 2015

- Audio Production, Sound Design, Dialogue Editing, live music video recording and mixing.
- Recorded/mixed artists including Michael Franti, Trombone Shorty, and Kurt Vile.
- Captured all production sound for [Adobe Classroom In A Book](#), Creative Suite 6 training workbook.