



Garrett Eckl

Audio Programmer, Producer, Educator

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Education

Monroe Community College, Rochester, NY 2018
A.S. in Liberal Arts, GPA: 4.0

San Diego State University, San Diego, CA 2020
B.M. Music Recording Technology and Audio Design GPA: 3.8

Peabody Conservatory, Johns Hopkins University, Baltimore, MD 2022*
M.M. Computer Music

*expected graduation

Work Experience

Head Sound Engineer, NWEAMO Festival 2018-2019

- Mix front of house
- Work with a team of audio engineers to keep festival running smoothly
- Coordinate soundcheck schedules and stage plots with touring artists

Sound Engineer, San Diego State 2018-2020

- Mix front of house and record the weekly World Music Series
- Instruct a team of twelve students
- Mix SDSU Fall 2019 Musical *She Loves Me*, and semi-annual "Jazz Week"
- Designed SDSU's state-of-the-art Neve Genesys recording studio
- Studio recording, editing and mixing

Audio Programmer, Freelance 2018-Present

- Design custom Max patches to assist live computer music performances
- Create plug-ins using the JUCE framework
- Design C/C++ applications for use in music theory pedagogy

Skills

- Digital recording, editing and mixing
- Logic Pro X (10+ years of experience)
- Pro Tools
- Audio Programming (Max/MSP, JUCE, Csound)
- Waveform editing
- Computer Skills (1 yr of CS classes at Drexel University/10 months working IT security at NASA)
- Algorithmic Composition
- Web Design/Graphic Design experience
- Experience recording a large variety of instruments (guitar, piano, drum kit, vocals, wind sections, string section, percussion, etc.)
- Experience using professional studio quality equipment
- Live sound (working on professional grade sound boards such as the Soundcraft Vi4, Yamaha M7CL, etc.)

Teaching Experience

- Teaching Assistant**, San Diego State University 2019-2020
- Teach Music Theory III to individual students
 - Work with professor to create appropriate lesson plans
 - Student grader for a section of Theory IV
- Tutor**, San Diego State University 2018-2020
- Work one on one with visually impaired student
 - Teach live sound techniques, Pro Tools, Logic Pro, and recording techniques
 - Provide disability assistance
- Private Instructor**, Rochester, NY 2013-present
- Teach recording techniques to students from a wide variety of musical backgrounds
 - Customized lessons ranging from use of DAWs to proper miking techniques to beat production
 - Teach basic musicianship skills including guitar, piano, drum kit and voice
- Student Aid**, Monroe Community College 2016-2018
- Operated and maintained the school's piano lab
 - Assisted students with basic piano, ear training, and music theory exercises
 - Troubleshooted computer and keyboard issues

Certifications and Awards

- Avid Certified Pro Tools User
- Outstanding Creative and Performing Arts award recipient, SDSU Student Research Symposium 2019