



# Garrett Eckl

## ***Audio Programmer, Producer, Educator***

12 Chippenham Dr, Penfield, NY 14526

(585) 643-0400 • Geckl1@jh.edu

### Education

<b>Monroe Community College</b> , Rochester, NY A.S. in Liberal Arts, <u>GPA: 4.0</u>	2018
<b>San Diego State University</b> , San Diego, CA B.M. Music Recording Technology and Audio Design <u>GPA: 3.8</u>	2020
<b>Peabody Conservatory</b> , Johns Hopkins University, Baltimore, MD M.M. Computer Music	2022*

\*expected graduation

### Work Experience

<b>Head Sound Engineer</b> , NWEAMO Festival • 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	2018-2019
<b>Sound Engineer</b> , San Diego State • Mix front of house and record the weekly World Music Series • Instruct a team of twelve students • Mix SDSU Fall 2019 Musical <i>She Loves Me</i> , and semi-annual "Jazz Week" • Designed SDSU's state-of-the-art Neve Genesys recording studio • Studio recording, editing and mixing	2018-
<b>Audio Programmer</b> , Freelance • 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	2018-

### Skills

<ul style="list-style-type: none"><li>• Digital recording, editing and mixing</li><li>• Logic Pro X (10+ years of experience)</li><li>• Pro Tools</li><li>• Audio Programming (Max/MSP, JUCE, Csound)</li><li>• Waveform editing</li><li>• Computer Skills (1 yr of CS classes at Drexel University/10 months working IT security at NASA)</li><li>• Algorithmic Composition</li></ul>	<ul style="list-style-type: none"><li>• Web Design/Graphic Design experience</li><li>• Experience recording a large variety of instruments (guitar, piano, drum kit, vocals, wind sections, string section, percussion, etc.)</li><li>• Experience using professional studio quality equipment</li><li>• Live sound (working on professional grade sound boards such as the Soundcraft Vi4, Yamaha M7CL, etc.)</li></ul>
--	--

## 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-

- 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