

SHAUNA MORRISEY

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Personal Statement

I am a recent graduate from the Georgia Institute of Technology Center for Music Technology, earning my Master of Science in Music Technology. I am seeking full time employment in education, the video game industry, audio technology, front end development, or python programming.

Technical Skills

I am proficient in **JavaScript, Python, MATLAB, HTML5, and CSS**. I'm familiar with the JavaScript libraries p5.js, tone.js and Node.js. I'm familiar with the Python libraries scipy, numpy, pandas, matplotlib.pyplot, os, glob, and music21. I also work with music editing softwares like **Ableton Live** and **ProTools**. I am comfortable with the Adobe Creative Suite, including **Photoshop** and **Adobe Animate**. I have worked with some simple asset creation, including animations, for the **Unity** game engine, including **Blender** and **Maya**. I have a working knowledge of C#, specifically for working within the Unity game engine.

I have experience teaching **music theory, music history, music technology, jazz history and aural skills** to undergraduate students. I have earned my Department's **Graduate Teaching Assistant of the Year** and a certificate from Georgia Tech's **Tech to Teaching** program. The program is designed to create outstanding candidates for education upon graduating with a graduate degree by focusing on course design, teaching strategies, and how to measure success.

Education

Master of Science in Music Technology/ May 2020

Georgia Institute of Technology, Atlanta, GA

Graduated with a GPA of 3.41

The degree focuses on creating well rounded students in music technology through courses in history, experiment design, digital signal processing, performance, and interactive music systems. I am a member of the Cognitive and Computational Musicology lab, where I do research using data from symbolic scores to drive analysis, statistical modeling, and creative

systems. The degree allows for a lot of flexibility in student electives, where I took courses on education and game design.

Bachelor of Music in Music Education / May 2017

The College of New Jersey, Ewing, NJ

Graduated Cum Laude with a 3.612, Deans List 6 of 8 semesters

The degree prepares students for certification in New Jersey K12 public schools. My concentration was in instrumental education, as a classically trained bassoonist.

Teaching Experience

Georgia Institute of Technology, College of Design

Teaching Assistant/Counselor / June 2019

This was a unique program providing high school students with a chance to experience technology-focused design. My role was to supervise students outside of the classroom. I also facilitated teaching experiences inside and outside the classroom. I taught and helped students use Ableton, Max/MSP, ProTools, the recording studio, and other hardware.

Georgia Institute of Technology, School of Music

Teaching Assistant / August 2018-May 2020

In four semesters, I have served as a teaching assistant for eight sections of six courses.

The Fundamentals of Musicianship sequence is a four course sequence for undergraduate majors and minors in Music Technology. The courses cover western music theory and history, aural skills, and music technology such as Finale, Ableton Live, and Max/MSP. As a Teaching Assistant for these courses, I am involved in curriculum decisions, adjusting syllabi, writing projects and tests, and grading. I also deliver an average of about six lectures per class per semester.

In the summer 2019 semester, I was a Teaching Assistant for two courses. The first course was Survey of Music Technology. This class is for non-majors and covers Reaper, EarSketch, and Max/MSP. I served to facilitate grading in this role. The second course was a Jazz History course. I served as head TA for this course and facilitated grade timelines and communication between the other TA's and the instructor.

Northern Burlington County Regional High School / Mansfield, NJ

Student Teacher / Fall 2016

This was a half semester placement with a high school band director. I directed one song with each of their three instrumental ensembles on their winter concert. I planned and taught AP music theory lessons.



Greenbrook Elementary School / Kendall Park, NJ

Student Teacher / Fall 2016

This was a half semester placement with an elementary general and instrumental music teacher. I planned and taught lessons for third through fifth grade general music classes. I taught fourth and fifth grade instrumental lessons.

Work Experience

Panera Bread / West Windsor, NJ and Atlanta, GA

Shift Supervisor / July 2017-June 2019

Managed and led shifts in a leading café in the region.

Chipotle Mexican Grille / Princeton, NJ

Take-out Specialist / January 2015-July 2017

Managed and oversaw online and catering orders.