

LELAND BYRD

Austin, TX

Phone: 214-213-6486 | Email: byrdsjobhunt@gmail.com

LinkedIn: <https://www.linkedin.com/in/leland-byrd> | GitHub: <https://github.com/Byrdbass> |

Portfolio: www.LelandByrd.com

SUMMARY

- Web-Developer and Coding Teacher with background as an Orchestra Director
- Enjoys working with API integration, User Experience, and User Interfacing
- Multimedia programmer with strengths in Audio Engineering, Music Composition and Video editing
- Strong Public speaker and Teacher with a Masters in Education
- Extremely focused, patient, open-minded, and ambitious
- Graduate of the University of Texas Coding Bootcamp

TECHNICAL SKILLS

Languages: Javascript, jQuery, CSS, HTML, MySQL, noSQL, GraphQL, python, C#

Frameworks/Applications: React, Node, handlebars, Materialize, APIs, Express

PROJECTS

PokeWeather | <https://github.com/Byrdbass/Poke-Weather> |

<https://lelandbyrd.com/assets/Poke-Weather/index.html>

- A weather app that selects pokemon based off of weather conditions
- Came up with idea, and wrote most the back end functionality and helped polish the front end
- Javascript, CSS, HTML, materialize, openWeatherAPI, PokemonAPI

Repair-Revolution | <https://github.com/Byrdbass/Repair-Revolution> |

<https://repairrevolution.herokuapp.com/>

- A blog style full-stack application that advocates for the right to repair
- Came up with idea, and wrote every line of code
- Handlebars, Javascript, CSS, HTML, materialize, bcrypt, router, session, node

EXPERIENCE

STEM teacher

Austin ISD

2021 – 2022

Austin, TX

Taught introductions to coding in Python, Scratch, Javascript, 3d design/CAD and creative work with Minecraft. Taught Podcast classes cover audio editing, effects processing, content creation, and strong literary elements. There were around 120 kids under my supervision daily coming from diverse backgrounds. Taught in Spanish as well as English

Key Accomplishments:

- Shared my love of coding, worked in a high stress environment
- Wrote my own curriculum for 3 subjects
- Reinforced and installed sound system for administrators

Orchestra Director

Frisco ISD

2014 – 2021

Frisco, TX

Led over 100 beginner to advanced musicians from ages 11-14. Trained fellow orchestra directors in Technology applications and hosted large Performance events. Conducted and facilitated performances on and off campus. Held parent meetings, fundraisers, social events, video presentations, streaming events, and collaborative experiences with other Fine Arts departments. Strong Experience with Virtual Teaching

Key Accomplishments:

- Presented tech applications in my first year.
- Hosted over 1000 musicians on campus for a Solo-Ensemble Event
- Incorporated Electronic music, sound effects, and percussion with String Orchestra
- Taught virtually and in-person at the same time with custom stream setup

EDUCATION

Boot Camp Certificate: University of Texas, Austin, TX

A 12-week full-time intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS. Maintained an A+ average on all assignments.

Masters of Music Education: Southern Methodist University, Dallas, TX

Conducted Educational research with active Music students. Maintained a private Studio of 30+ upright-bass players while enrolled. Performed as guest artist and soloist for over 8 concerts. Studied Conducting, and earned a teacher certificate. Taught classes to undergraduates as a push from fellow professors, and had 66% of tuition as scholarship.

Bachelors of Music Performance: Southern Methodist University, Dallas, TX

Studied upright bass with Orchestra Musicians and Professors. Frequently performed in over 8 Ensembles and Bands each year, and held a part time job at an upscale Hotel Restaurant. Recipient of Meadows-Artistic-Scholarship. Invited to perform in Italy with a Premier Jazz-Fusion Ensemble formed by Music-Theory Professor.