

# LELAND BYRD

Austin, TX

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Portfolio: [www.LelandByrd.com](http://www.LelandByrd.com)

## SUMMARY

Web-Developer, Software engineer, and Scrum Master with background as an Orchestra Director. Loves leading engineers to success, and has an obsession with problem solving. Enjoys Agile Development to give clients scalable and high performant applications. Strong public speaker, communicator, and teacher with a Masters in Education. A programmer with a love of music.

## TECHNICAL SKILLS

**Languages:** Java, Git, JavaScript, UNIX, python, jQuery, CSS, HTML, MySQL, noSQL, **Frameworks/Applications:** React, Jira, Spring, AppDynamics, SpringBoot, Linux, CLI, MERN stack, Node, handlebars, Splunk, Hibernate, Materialize, REST APIs, Express, MongoDB, GraphQL, Ableton Live, Audio Engineering

## PROJECTS

### **Decked-Out**[|https://github.com/clabel95/Decked-Out|](https://github.com/clabel95/Decked-Out)

- A flashcard style study app for memorizing and learning vocabulary or other skills
- Worked on backend JSON web Token authentication, graphql mutations and queries
- React, MERN stack, graphql Javascript, CSS, materialize, Adobe Photoshop

### **PokeWeather**[|https://github.com/Byrdbass/Poke-Weather|](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://github.com/Byrdbass/Repair-Revolution)

- 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

### **Web Developer - TrueCoders**

2023 –

Birmingham, AL / Remote

React, JavaScript, Node, mySQL, git, CSS, HTML, materialize-css, Tailwind-css, Scrum/sprint planning, Ant-Design. Developed and Deployed resources for Coding Bootcamp and Taught Web Development classes. Led advanced Training in Git and Github. M.C. for graduations.

#### *Key Accomplishments:*

- Developed Curriculum and created a 10% increase in project performance
- Collaborated on Student and Admin Portal with over 10k lines of code
- During first class, Was the first instructor to have had students hired in Web Dev.

**Software Engineer -**

2022 – 2023

**InfoSys**

Richardson, TX / Remote

Curriculum Writing for Trainees, Spring Cloud, MicroServices, Consul, Load-Balancing, Service-Discovery, API Gateway, JPA, JDBC, yml, Spring Boot, Maven, Apache, AOP, Dependency Injection, Jenkins, Splunk, Jira, AppDynamics, Postman.

**Key Accomplishments:**

- Obtained Certifications in React, Java, SQL, Spring Boot, and Spring MicroServices.
- Led daily Scrum meetings, led sprints for several Full stack java/react applications
- Led a team of engineers through a pilot training project that was implemented Nationally
  - This led to a 50% increase in associates deployability

**Instructional Specialist - Web Development**

2021 – 2023

**University of Texas - 2U/Trilogy Coding Bootcamp**

Austin, TX / Remote

Trained a cohort of future Web-Developers and Software Engineers.

**Key Accomplishments:**

- Extensive troubleshooting with a variety of issues with Git, terminal applications, Operating Systems on Mac and PC, Program installation, and environment variables.
- Led over 25 non-technical students to a career in Coding.

**Orchestra Director**

2014 – 2021

**Frisco ISD**

Frisco, TX / Remote

Led over 100 beginner to advanced musicians from ages 11-14. Grew program by 25% enrollment. Trained fellow orchestra directors in Technology applications and hosted large Performance events. Conducted and facilitated performances on and off campus within a 50 mile radius. Held parent meetings, fundraisers, social events, video presentations, streaming events, and collaborative experiences with other Fine Arts departments. Strong Experience with Virtual Teaching through Zoom.

**Key Accomplishments:**

- Presented tech applications in my first year to a team of 20+ fellow directors.
- Hosted over 1000 musicians on campus for a Solo-Ensemble Events
- Incorporated Electronic music, sound effects, and percussion with String Orchestra
- Taught virtually and in-person at the same time with a 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**Bachelors of Music Performance:** Southern Methodist University, Dallas, TX