

# Jake Bills | Web Developer

jakebills1@gmail.com | 801-953-8613 | [in/jakebills1](#) | [/jakebills1](#) |

## Objective

---

To use my programming skillset, problem-solving ability, and personal drive to meet the business needs of a company, in the role of a web developer

## Education

---

<b>University of Utah</b> Professional Education, Web Development Certificate	Received Spring 2019
<b>Devpoint Labs</b> Full-Time Web Development Bootcamp, Certificate	Graduated Spring 2019
<b>University of Utah</b> Bachelors of Music, with emphasis in Jazz Performance	Graduated Spring 2015

## Skills

---

### Languages

- > Ruby
- > Javascript
- > HTML
- > CSS
- > SQL

### Technologies

- > Ruby on Rails
- > React.js
- > Git
- > Heroku
- > React Hooks
- > Context API/Redux

## Experience

---

**Samar Audio Design** Dec. 2017 to present  
Technician

- > Manufacture parts for boutique ribbon and condensor microphones
- > Solder components to printed circuit boards to make two different circuits for use in products and inspect each solder joint for quality
- > Hand-wind passive and active toroidal transformers

**Freelance Performer** 2015 to present  
Electric & Upright Bassist

- > Provide entertainment for dozens of weddings and corporate events per year
- > Communicate with clients and colleagues to ensure performance will exceed customer's expectations
- > Regularly memorize up to 4 hrs of material for performance

**School of Rock 2012 to present**  
Private & Group Instructor

- > Provide instruction on bass and guitar to students ages 7-50+
- > Coach group rehearsals in preparation for several themed performances a year
- > Taught 2 workshops on improvisation in Blues music

## Projects

---

**Query** | *code available on request*

Spring 2019

Created educator-focused custom quiz app, with a React front-end and a Rails back-end, as a final project at Devpoint Labs. Allows educators to write quizzes with multiple-choice, true-false, and open-answer questions and assign them to students, who are able to take. The results are instantly graded and displayed to the student and the teacher.

- > Wrote custom SQL queries to index results by quiz and by student
- > Wrote Ruby methods to auto-grade individual quizzes, and produce analytics on the aggregate results for the quiz
- > Implemented dynamic forms in Javascript for a seamless user experience

**Dan Bills Guitars** | *code available on request*

May 2019 - present

Landing page for Dan Bills Guitars, a custom guitar-builder and repairman. Displays pictures, pricing, and information on hand-crafted guitars and services.