

# Marc Rodriguez

Seattle, WA 98112 | (706) 877-8958 | [marc.herman.rodriguez@gmail.com](mailto:marc.herman.rodriguez@gmail.com)

[LinkedIn](#) | [Github](#) | [Website](#)

## FULL STACK DEVELOPER

Background in merchandising, prioritizes completing tasks under pressure, meets deadlines and delivers quality products that are accurate. Background as an English teacher abroad, experienced working on a cross-cultural team. Passionate about learning new things and helping others learn.

## TECHNICAL SKILLS

**HTML**  
**CSS**  
**JavaScript**

**React**  
**Redux**  
**Ruby**

**Rails**  
**ActiveRecord**  
**Git**

## TECHNICAL PROJECTS

**BeatMachine** - [Frontend Github](#) | [Backend Github](#) | [Demo](#)

Programmable drum sequencer with the ability to save beats to your profile and view and comment on other user's beats.

- Used Firebase Storage to handle uploading and storage of audio sample
- Decoded and buffered audio, scheduled samples to play, changed gain, panning and pitch using Web Audio API
- Utilized Redux to manage a large amount of state
- Created custom modal, used it for all user input forms

**What's in the Fridge?** - [Github Frontend](#) | [Github Backend](#) | [Demo](#)

Users can find recipes based on what items they have loaded in their fridge.

- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side
- Queried 3rd party database using asynchronous JavaScript to populate recipes for the app
- Used Bootstrap for most of the styling on the app
- Modelled custom database schema and REST API with ActiveRecord, ActiveModel Serializers, SQLite, and Ruby on Rails to store and organize all data for app

## RELEVANT SKILLS

**Cross Functional Collaboration:** Collaborated across company to ensure that sales has all materials and info to successfully market products and services

**Customer Service:** Investigated and resolved any customer escalations

**Quality Assurance:** Assured accuracy of promotional details represented in the point of sale systems

**Troubleshooting:** Experienced in systematically narrowing down a problem to its root cause

**Learning Agility:** Learned how to use a complicated proprietary database and its idiosyncrasies in a short amount of time

## EXPERIENCE

<b>Merchandising</b> <i>Wireless Advocates, Seattle, WA</i>	MAY 2019 – MAR 2021
<b>Customer Service</b> <i>Various including Call Center, Barista and Retail, Seattle, Augusta, New Zealand</i>	2015 – 2018
<b>English as a Second Language Teacher</b> <i>Various Schools, Taipei, Taiwan &amp; Seoul, Korea</i>	2012 - 2014

## EDUCATION

<b>Flatiron School</b> , Seattle, WA Software Engineering Graduate	APR 2021 – JUL 2021
<b>Georgia State University</b> , Atlanta, GA B.A. Music with an emphasis in Recording Technology	MAY 2009

## PERSONAL INTERESTS

Boy Scouts of America – Eagle Scout | Hiking/Camping | Conservation  
Musician - Drummer | Board Games | Cooking