# ZACH HOLCOMB

## SOFTWARE DEVELOPER

## CONTACT

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ZACHHOLCOMBMUSIC@GMAIL.COM

GITHUB

LINKEDIN

## SUMMARY

I am a software developer by day and a musician by night. My first love is Ruby, but I love learning new languages and frameworks. I'm looking for a challenging, fast paced environment that values employee growth and team collaboration.

## SKILLS

- Ruby
- Ruby on Rails
- SQL
- REST API
- JavaScript
- HTML
- CSS
- Python
- FastAPI
- Pydantic
- Sinatra
- Fetch
- CI/CD
- GraphQL
- PostgreSQL
- Agile Process
- Kanban
- Git/Github
- OOP
- Heroku

## EXPERIENCE

### LULA ROSE GENERAL STORE
BARISTA | 2016 - 2019

### METHOD ROASTERS
CO-FOUNDER/ROASTER | 2012 - 2016

- Built this company from the ground up
- Supplied 30 restaurants/shops in Denver
- Roasted 500 pounds a week
- Ran QA operations
- Juggled many roles
- Managed accounts

## PROJECTS

### FIND MY MARKET
PYTHON REPO | RUBY REPO

This is the backend for a mobile first app built to display all farmers markets near a user's location given a radius. We built a standalone API designed to replace the USDA farmers markets API in Ruby, and a dedicated backend for the app's users. Users of the app can also favorite any markets

**Tech Stack**: Ruby on Rails, RSpec, GraphQL, Python3, FastAPI, Pydantic, SQLAlchemy, Pytest, Travis CI, Heroku, PostgreSQL

### COMMUNITY COMPOSE
GITHUB REPO | DEPLOYED APPLICATION

This app was built to to foster collaboration between local musicians by connecting musicians in a city and offering an embedded music notation editor in browser, as well as, in app messaging.

**Tech Stack**: Ruby on Rails, JavaScript, Ajax, Fetch, Flat.io ActiveRecord, RSpec, Redline API, Sinatra, OAuth 2, Travis CI, Heroku, Mailcatcher, PostgreSQL

### BROWNFIELD-OF-DREAMS
GITHUB REPO | DEPLOYED APPLICATION

This project focused on API consumption. We also implemented OAuth through Github accounts, and emails via sendgrid.

**Tech Stack**: Ruby on Rails, Sendgrid, Mailcatcher, ActiveRecord, RSpec, OAuth, Travis CI, Heroku

### SWEATER WEATHER
GITHUB REPO

This project was a road trip api that provided the weather at the time of arrival to a provided destination. The app also provided the time it would take to complete the trip.

**Tech Stack**: Ruby on Rails, RSpec, Google Maps API, Open Weather API, FastJSON

## EDUCATION

### BACK END ENGINEERING
TURING SCHOOL OF SOFTWARE & DESIGN | 2019 - PRESENT

### MASTER OF MUSIC, JAZZ STUDIES
UNIVERSITY OF DENVER | 2017 - 2019

### BACHELOR OF ARTS, JAZZ STUDIES
MSU DENVER | 2012- 2016

### BACHELOR OF ARTS, ENGLISH
UNIVERSITY OF COLORADO AT BOULDER | 2006 - 2011