

BRAD GREEN

SOFTWARE DEVELOPER

Summary

I am a software developer with a background in classical saxophone performance. Musical training provided me with the skills to collaborate with others to draft creative solutions to complex challenges. Multiple years of teaching experience have heightened my desire for clear communication and helping others. I hope to work in an environment that fosters frequent collaboration and continued learning.

Experience

Turing School of Software & Design

Student

Denver, CO

- Worked on individual, pair, and group projects utilizing Ruby, Ruby on Rails, JavaScript/jQuery, OAuth, RSpec, Capybara, HTML, and CSS

University of Oregon

Graduate Teaching Fellow

Eugene, OR

Sep 2013 to Jun 2016

- Taught private saxophone lessons to music majors and minors, with all students passing their jury requirements during my tenure
- Taught Saxophone Techniques course (MUE392) to music education majors, where I optimized the curriculum to maximize student learning
- Assisted with saxophone studio recitals and events, including a studio recital in which I was solely responsible for organizing

Projects

RepList

RepList allows musicians to create and share a list of repertoire they've performed. Users can authorize with YouTube and upload and delete videos of their own performances or like, dislike, and view comments of others' videos. This project was completed individually and utilizes Ruby on Rails, OAuth2, low-level caching, and the YouTube API.

- App: replist.herokuapp.com
- Source: github.com/bradgreen3/replist

Rails Engine

Rails Engine is an API with endpoints for e-commerce sales data. This pair project uses Ruby on Rails with sanitizers, scopes, and complex ActiveRecord and SQL statements.

- Source: github.com/bradgreen3/rails_engine

APICurious

APICurious recreates a simplified version of GitHub's website. This project was completed individually and utilizes Ruby on Rails, Github OAuth, and the GitHub API.

- App: apicurious.herokuapp.com
- Source: github.com/bradgreen3/apicurious

Contact

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Skills

Ruby on Rails

RSpec

Capybara

TDD

API development

Bootstrap

ActiveRecord

Agile

Git

HTML

CSS

Waffle

OAuth

VCR

JavaScript

jQuery

PostgreSQL

TravisCI

Education

University of Oregon

Master of Music Saxophone

Performance

Northern Arizona University

Bachelor of Music Instrumental

Performance