

# BRAD GREEN

## SOFTWARE DEVELOPER

### Summary

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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

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#### Turing School of Software & Design Denver, CO

Student

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

#### University of Oregon Eugene, OR

Graduate Teaching Fellow 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

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#### ReplList

ReplList 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: [repllist.herokuapp.com](http://repllist.herokuapp.com)
- Source: [github.com/bradgreen3/repllist](https://github.com/bradgreen3/repllist)

#### 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](https://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](http://apicurious.herokuapp.com)
- Source: [github.com/bradgreen3/apicurious](https://github.com/bradgreen3/apicurious)

### Contact

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### Skills

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Ruby on Rails  
RSpec  
Capybara  
TDD  
API development  
Bootstrap  
ActiveRecord  
Agile  
Git  
HTML  
CSS  
Waffle  
OAuth  
VCR  
JavaScript  
jQuery  
PostgreSQL  
TravisCI

### Education

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#### University of Oregon

Master of Music Saxophone  
Performance

#### Northern Arizona University

Bachelor of Music  
Instrumental Performance