

# Amelia Fannin

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AmeliaFannin.github.io

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## Statement of Purpose

Almost three years ago I began my transition from a career in classical music to programming. I started on the front-end, learning a little javascript, html, and css but soon became interested in ruby and python. The strategies that I used to become an expert musician - study, critique, and practice - are just as relevant when learning programming.

I have created web apps in Rails, Sinatra, and Flask, solved the first 58 Project Euler problems in a variety of languages, and am comfortable working in the command line. My most recent freelance work - an iOS app for gardeners - has sold over 100 copies. I am looking for new challenges, the open exchange of ideas, and the camaraderie of colleagues.

### Skills

Ruby, Sinatra, Rails  
Python, Flask  
Javascript, jQuery  
Phonegap/Cordova  
Go  
HTML, CSS

### Projects

Skippy's Garden Planting Calendar, iOS app  
DailyBirds, a Flask app that tracks local bird sightings  
Chitter, a Rails practice app resembling Twitter  
Project Euler problems 1 - 58 in Ruby  
simple\_prime, a Go package  
Resume Website AmeliaFannin.github.io

### Education

Doctor of Music 2009 - The Florida State University

Master of Music 2006 - Eastman School of Music

Bachelor of Music Performance 2004 - University of North Texas

Bachelor of Music Education 2004 - University of North Texas

### Community Events

RailsBridge Boston Teaching Assistant, September 2014

RailsBridge Boston, January 2014

### Past Employment

Freelance Orchestral Musician & Teacher 2001 - present

Adjunct Professor of Music 2012 - Howard Community College, Columbia, MD

Box Office Manager Summer 2010 - Palm Beach Chamber Music Festival

HR and Payroll Coordinator Summer 2009 - FSU Summer Music Camps