

Amelia Fannin

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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 by learning a little javascript and css, but soon became interested in Ruby. I've always loved puzzles, but things got serious when I found myself coding solutions to math and logic problems for fun. The strategies that I used to become an expert musician - study, critique, and practice - are just as relevant when learning programming.

I have created practice apps in Rails, Sinatra, and Flask, and solved the first 58 Project Euler problems in a variety of languages. I attended and now volunteer as a teaching assistant with RailsBridge Boston. I am looking for new challenges, the open exchange of ideas, the stability of a salary, and the camaraderie of colleagues.

Skills

Ruby, Rails, Sinatra

Python, Flask

Go

HTML

CSS

(basic) Javascript

Projects

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