

# Amelia Fannin

ameliafannin@gmail.com

AmeliaFannin.github.io

ameliafannin.com | ameliafannin.com/blog

(713)444-0081

## Statement of Purpose

After years as an orchestral bassoonist and music teacher, I am looking for a new challenge. Software development offers great opportunities for creative problem solving and a never-ending set of challenges. The strategies that I used to become an expert musician - study, critique, and practice - are just as useful when learning a programming language.

I started this adventure by learning a little javascript and css, but soon became more interested in Ruby. Things got serious when I found myself solving math and logic problems to “relax.” I have solved the first 56 Project Euler problems in Ruby, completed the Ruby Exercism.io problems 1-6, worked through a number of Ruby and Rails tutorials, and attended RailsBridge Boston. Lately I’ve been picking up a little Go and brushing up on javascript.

## Skills

Ruby

Go

Rails

HTML

CSS

(basic) Javascript

## Projects

Project Euler problems 1 - 56 in Ruby

Exercism.io Ruby problems 1 - 6

Project Euler problems 1 - 7 in Go

simple\_prime, a Go package

Project Euler problems 1 - 3 in javascript

Resume Website AmeliaFannin.github.io

## Education

Doctor of Music 2009 - The Florida State University

Master of Music 2006 - Eastman School of Music

Catherine Filene Shouse Arts Leadership Certificate

Bachelor of Music Performance 2004 - University of North Texas

Bachelor of Music Education 2004 - University of North Texas

## Community Events

RailsBridge Boston, January 2014

Boston Ruby Group events

Boston Ruby Women and BostonJS Meetups

## 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