

JEFFREY BARSZCZ | WEB DEVELOPER

118 Seigel Street, Apt. 4 – Brooklyn, NY 11206

☎ (862) 371-2060 • ✉ jfbarszcz@gmail.com • 🌐 jfbarszcz.com

🐙 www.github.com/jfbarszcz • in www.linkedin.com/in/jfbarszcz

PROJECTS

BeatSoup (Github): A web application inspired by the popular social music site SoundCloud.

- Written in Backbone.js, consuming a RESTful JSON API served by a Ruby on Rails backend.
- Single-page app with Backbone composite views, making heavy use of AJAX, allowing for a now-playing queue that persists across a user's session.
- Overrides Backbone.sync to better facilitate error handling.

JSteroids (Github): A browser-based JS version of the classic game Asteroids.

- Extends JS's Array prototype to add functions for vector math.
- Utilizes HTML5 Canvas for animation.

ActiveRecord Lite: A basic reimplement of Ruby on Rails' ActiveRecord ORM library.

- Takes advantage of Ruby's powerful reflection and metaprogramming facilities, including `send` and `define_method`
- implements search queries, insert/update, and associations

SKILLS

Ruby, Rails, Javascript, jQuery, Backbone.js, Node.js, Python, HTML(5), CSS, Git, PostgreSQL, Drupal 6 & 7, TDD, \LaTeX

WORK EXPERIENCE

Web Developer

George Washington University

Columbian College Office of Technology Services

September–December 2013

Washington, DC

- Built and maintained web sites using Drupal CMS
- Learned Drupal 6 and 7 while on the job
- Participated in migration of over 60 department websites from an old, poorly-documented Drupal 6-based platform to a new Drupal 7-based one
- Managed Google Analytics for these sites
- Wrote internal documentation for site maintenance tasks on the new platform

EDUCATION

App Academy

Learned Ruby, Rails, Javascript and Backbone

5% acceptance rate

November 2014–January 2015

New York, NY

B.A. International Affairs, Magna Cum Laude

George Washington University, Elliott School of International Affairs

Class of 2014, Concentration in Security Policy, Minor in Economics

August 2010–May 2014

Washington, DC