

Patrick Slattery

Web Developer

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(510) 620-4746

Technical Skills

Ruby
Backbone.js
RSpec
Python (in progress)

Rails
jQuery
HTML / CSS
Objective-C (in progress)

JavaScript
D3.js
Twitter Bootstrap
iOS (in progress)

Experience

App Academy *Teaching Assistant*

Teach Ruby, object oriented programming, test driven development, SQL, Rails, JavaScript, Backbone.js, and major related libraries.

University of California, San Francisco *Research Assistant*

Wrote an implementation of a study design that is currently being used to collect fMRI data in an experiment studying cognition and mood in schizophrenia patients. Wrote scripts to process behavioral data.

Projects

DropTask Clone – droptaskclone.herokuapp.com

Rails and Backbone.js clone of DropTask, a visual task management app. Backbone-relational to model nested resources. Rich user experience featuring drag and drop and AJAX to persist changes seamlessly.

aNimal back – animal-back.herokuapp.com

Rails and Backbone.js implementation of Dual n-back, a task commonly used to measure working memory in cognitive neuroscience experiments. Optional authentication for stat-tracking with Omniauth integration for Facebook log-in. User performance data graphed using D3.js

Happ – h-app.herokuapp.com

Rails and Backbone.js personal tracking app. D3.js to display graphs of single days and a summary of all data. Integrates Backbone models and Kaminari to make entries viewable by infinite-scroll.

Education

University of California, Berkeley

Bachelor of Arts, Psychology

GPA: 3.78

Honors and a departmental award for distinguished thesis research.

Coursework includes: Computational Models of Cognition, Structure and Interpretation of Computer Programs, Introduction to Logic.

MOOC

Software as a Service pt.1 – UC Berkeley via edX

Introduction to Computer Science – Harvard via OpenCourseware

Algorithms: Design and Analysis, Part 1 – Stanford via Coursera

In Progress

Algorithms: Design and Analysis, Part 2 – Stanford via Coursera

Web Intelligence and Big Data – IIT, Delhi via Coursera