

Fred Sladkey

Software Engineer

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Recent Projects

Learning Exchange

Rails, React, Redux, RSpec

[Github](#), [Live Site](#)

Web application. Implemented module that allows any model to become taggable and searchable by location, keeping models DRY. Created generic Redux reducers and actions to reduce boilerplate.

Relax

Node, Postgres, React

[Github](#)

Full-stack JavaScript web framework. Emphasis on quick prototyping. Sharing code between server and client allows for rapid development. Uses uniform querying interface on client and server side state with semantics based on RESTful HTTP methods.

Hiccup.js

JavaScript

[Github](#)

Library for representing HTML/React Elements with arrays in JavaScript as an alternative to string templating or JSX. Inspired by the Clojure library of the same name.

LiveSQL

Ruby, Postgres, SQLite3

[Github](#)

Ruby gem and educational tool for visualizing SQL query results as they are typed.

Experience

App Academy / Developer and Teacher

November 2015 - PRESENT, New York NY

Worked on internal CRM implementing features to track student progress and improve user experience with live notifications. Migrated existing features from Backbone to React. Restructured curriculum Redux pattern and oversaw curriculum development as NY curriculum lead. Gave 100+ lectures on full-stack web development ranging from data structures and algorithms to authentication and deployment. Created and headed the Bootcamp Prep program for the NY office.

MSR Studios / Assistant Engineer

June 2011 - December 2013, New York NY

Assisted tracking and mixing sessions by operating Pro Tools and managing data backup and equipment configuration. Credits include Beyonce, Madonna, and Kinky Boots.

Freelance Audio Engineer

2009 - 2015, Boston MA/New York NY

Worked with artists and engineers on projects ranging from small recording sessions, to remote mixing and studio setups. Clients include David Sanborn, Noah (film), and The Hundred-Foot Journey (film).

Skills

JavaScript, Node, React, Redux, jQuery, Jasmine, Python, Ruby, Rails, RSpec, HTML, CSS, Git, Postgres, Heroku, TDD, AWS, Linux/Unix

Education

App Academy

September 2015 - November 2015, New York NY

1000-hour immersive full-stack web development intensive with <3% acceptance rate.

Berklee College of Music / B.M. in Production and Engineering.

September 2007 - December 2009, Boston MA.

Graduated summa cum laude. North American Scholarship Tour recipient. GPA: 3.9.

