Terence Dignon

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Projects

Pending.nyc · live · github (Rails, React, Flux)
Restaurant inspection app inspired by and built on the NY Open Data Project.
- Takes in over 500,000 disparate JSON data points and organizes them as store, inspection, and violation relationships.
- Fixes broken data with rake tasks that access Google and Yelp APIs.
- Measures performance as a weighted average of inspection scores, pest sightings, and standard deviation of performance.
- Visually represents time-series and comparison data with Chart JS.

Ishmail.co · live · github (Rails, React, Flux, Sendgrid, Pusher)
Gmail meets Melville. Single-page React app consuming RESTful JSON Rails API.
- Uses SendGrid's API to transform SMTP data into ActiveRecord objects.
- Dynamically sorts email with React event handlers and inbox view states.
- Stores email internally in a linked list for constant time lookup.
- Autosaves drafts through changed-state setInterval requests.

Toad Road · live · github (Javascript, jQuery, Canvas, Pusher)
Collaborative multiplayer Frogger built on HTML5 Canvas and Pusher.
- Employs websockets to allow users to play in unison on different browsers

Skills

Ruby	Rails	Javascript	jQuery	CSS
React	Flux	Git	SQL	HTML

Education

App Academy · New York, NY   **2015-2016**
Full-stack web development course · acceptance rate < 3%. Program focuses on TDD, pair programming, and best practices.

SUNY Empire State College · 2009 · 3.75 GPA
BA · Music
- Volunteered at Hop High Productions, a non-profit World Music series.

Experience

Freelance Musician   **2009-2015**
- Spearheaded three multi-state tours
- Recorded two professional albums.
- Played Appalachian banjo and fiddle for five dance bands, in regions ranging from New York's Hudson Valley to Northern Kentucky.
- Mentored dozens of students in traditional American music styles.