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.
- Processes over 500,000 disparate JSON data points into easily indexable/searchable relationships.
- Elegantly handles corrupted or incomplete data with rake tasks that access Google and Yelp APIs.
- Measures inspection consistency with a weighted average of the standard deviation of performance.

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 persist SMTP data as ActiveRecord objects.
- Dynamically sorts email by linking React component states to inbox settings.
- Stores email on the back-end in a linked list for $O(n)$ lookup.
- Autosaves drafts with efficient front-end check on state change.

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 browser.

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%. Emphasis 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.

Bronx High School of Science · 2005
- Assistant FreeBSD system administrator responsible for over 3000 accounts.

Experience

Square Dance Musician   **2009-2015**
- Performed and studied with Brad Leftwich, widely regarded as one of the best Appalachian fiddlers of his generation.
- Spearheaded three tours organizing transport, lodging, and meals for five musicians across 7 states.
- Recorded two professional albums with ten musicians across three years.

Americana Music Instructor   **2012-2015**
- Mentored dozens of students in Appalachian style banjo and fiddle.

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