

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 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 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

- Founded, wrote for, and helped publish an independent student newspaper.

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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