

# 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.*

- Indexes over 500,000 JSON data points to refine search and allow for scale.
- Elegantly handles corrupted or incomplete data with integrated Google & Yelp APIs.
- Measures inspection consistency using a weighted average of the standard deviation of performance.

[lshmail.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 SQL email objects.
- Dynamically sorts email by linking React component states to inbox tabs.
- Abstracts email thread as a Linked-List relationship.
- Autosaves drafts with front-end check on state change, reducing server load.

[Toad Road](#) · [live](#) · [github](#) (Javascript, jQuery, Canvas, Pusher)

*Collaborative multiplayer Frogger built on HTML5 Canvas and Pusher.*

- Integrates Websockets to allow real-time competition between users.

## 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 · 2005-2009 · 3.75 GPA

BA · Music

- Volunteered at Hop High Productions, a non-profit World Music series.

Bronx High School of Science · 2001-2005

- Assistant FreeBSD system administrator responsible for troubleshooting and maintaining 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.