

# Thomas Claiborne

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TC

## Projects

### **Triprr | *Ruby on Rails, JavaScript, React/Flux***

**Live | [GitHub](#)**

Fullstack application for reporting trips: Medium inspired app meets Mountain Project

- Implements infinite scrolling, placing elements on the DOM only when contained within a viewing container. Successive API requests are made when a new page loads.
- Provides fuzzy searching, accommodating non-exact string matching of report titles.

### **Adventurer Collective | *Ruby on Rails, JavaScript, React/Flux***

**Live | [GitHub](#)**

Fullstack application for finding and cataloging nearby outdoor adventures

- Creates adventures using Google Maps API and click handling to add GPS coordinates.
- Uploads images within a carousel using the Cloudinary API for quick CDN delivery.

### **jQueryLite | *JavaScript, HTML***

**Live | [GitHub](#)**

Lightweight framework inspired by jQuery built using native DOM API

- Utilizes vanilla JavaScript to create jQuery functionality, allowing for DOM manipulation, traversal, event listening, and asynchronous AJAX requests.
- Custom framework supports the Snake game for a quick and seamless gaming experience.

## Experience

### **Tutor and Bootcamp Prep Teaching Assistant, App Academy**

San Francisco, CA — May 2016 - Present

- Teaches prospective students Ruby & JavaScript fundamentals in person and online, tracking student progress and providing resources necessary to succeed at App Academy.

**Eastern Mountain Sports, Sales Associate (November 2015 — May 2015)**

**Pacific Crest Trail, Thru Hiker (May 2014 — October 2015)**

**Tufts CEEo, Undergraduate Researcher (January 2014 — May 2014)**

## Education

### **App Academy**

Web Development Bootcamp — October 2015 - January 2016

Topics: TDD, OOP, code style and best practices, security, algorithms, scalability .

### **Tufts University**

B.S. Mechanical Engineering — September 2010 - February 2014

## Skills

Ruby	JavaScript	Node.js	jQuery	HTML	git
Ruby on Rails	React	Flux	SQL	CSS	RSpec
Google Maps API	Mocha	PWAs (learning)			



[github.com/tomc944](https://github.com/tomc944)



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