

# Toby Zitsman

Palo Alto, California

## Contact

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## Technologies

- HTML5
- CSS3
- Javascript
- Ruby
- Rails
- Express
- Angular
- PostgreSQL
- MongoDB
- Jasmine
- AJAX
- Photoshop
- REACT
- SASS
- Rspec

## Education

### General Assembly

Sept-Nov 2016

### Bowdoin College

May 2013  
BS in Biology with focus on Ecology and Zoology  
Minor in English

## Experience

### General Assembly

Completed a Web Development Immersive program, focussed on launching full-stack web apps

### Projects:

- **Hyker** is an app that allows users to learn about and plan gear selection long distance hiking trips. I controlled this app in every step, from coming up with the idea to final deployment. This uses Ruby on Rails.  
[Github Repository](#) [Heroku-link](#)
- **Swollemates**: is a fitness app with an emphasis upon allowing users to challenge friends to compete and determine a winner. I oversaw the routing, as well as a good portion of the styling and much of the User model functionality. This app was created using Ruby on Rails.  
[Github Repository](#) [Heroku-link](#)
- **Vagabunnies**: allows users to report their travel experiences in cities of their choosing and to share those experiences with the world. I took ownership over gem installation as well as helping style the site and organizing the data model relationships. This app uses Ruby on Rails, SASS, Foundation  
[Github Repository](#) [Heroku-link](#)
- **paws()**: is an app that allows users to browse a list of available pets as well as list their own. I ensured that responsibility was delegated appropriately, as well as integrating all of the angular functionality, and creating much of the backend. It was created using MEAN stack and bootstrap  
[Github Repository](#) [Heroku-link](#)

## Interests

### Triathlons:

2015, 2016 Qualifier for Age-Group National Championships in both Sprint and Olympic Distances  
In training for Ironman 2017

### Hiking:

2016 Appalachian Trail Northbound  
2016 Benton Mackaye Trail Northbound  
2015 Overland Track Thru Hike

### Creative Writing:

Have written 300 page fiction novel manuscript currently in second round of editing

### Scuba Diving:

PADI Certified Rescue Diver with over eighty dives on four continents

## Other Relevant Experience

### Massachusetts General Hospital

Clinical Research Coordinator  
July 2014-March 2016

- Managed user databases and performed QA and queries within the dataset
- Created and oversaw the daily operations of multi-department team in a fast paced clinical trials setting
- Contacted subjects for scheduling and for technical assistance, including designing user friendly walk-throughs

### Columbia University

Research Assistant  
Summer 2011, Summer 2012

- Managed the database and data collection of a large, inter-departmental FDA device study and taught coworkers best practices
- Served as mentor to new employees
- Helped research and update collection techniques in order to align federal and local regulations