

# Ben Schmaltz

benschmaltz@gmail.com | (706)-255-2407 | 512 3rd Ave, San Francisco, CA 94118

## Work Experience

**Yelp** - *Software Engineer*

November 2015 - Present

- Worked as a full stack web developer using Python (Pyramid framework).
- Many projects focused on moving from a monolith app to a service based architecture.
- Lead the release of our new homepage, which is our highest traffic frontend service.
- Implemented caching for the new homepage with a hit rate of 95%. This reduced page load times by 70%, and it allowed us to scale to 100% of users.
- Used Splunk to create alerts and dashboards for monitoring new services.
- Lead a cross team effort to develop for Yelp's first internal promotion platform.
- Updated checkout flows to give business users the option to buy our verified license product.
- In my personal time, scraped 50,000 business licenses from [www.ca.gov](http://www.ca.gov), and matched 17.8% to Yelp businesses. The results were used in campaigns pitching our verified license product.
- Migrated a major frontend component, our web and mobile site header, to React.
- Worked with our large scale metrics databases in Amazon Redshift to analyze experiments.
- With our metrics data, created Tableau dashboards to track OKR's and identify our weak points.
- Mentored multiple new hires, and mentored an intern that returned for a full-time position.

**CareerBuilder** - *Intern*

summer 2013, spring 2014, fall 2014

- Worked as a full stack web developer with Rails, AngularJS, and Node.js to create a new page for submitting job applications.
- Implemented a Mongo/SQS queuing system to drop submit times by 4 seconds.
- Brought test coverage from 68% to 92% with a focus on writing DRY test code.

## Projects

<https://bschmaltz.github.io>

**Food Stop - web app** (solo developed)

A web app that allows users to select a bus route with the NextBus API. Then, it searches for restaurants at each bus stop with the Google Places API. This was a great project for getting exposure to ReactJS.

**Tour de CB - web app** (solo developed, help with cycle data output)

This Rails app allows people with desk cycles (stationary bikes) to race one another in Google Street View. Racers' avatars move as markers on a map in street view and communicate via WebSockets.

## Education

Georgia Tech Institute of Technology

Bachelor of Science in Computer Science

Graduated May 2015 with a 3.87 GPA

## Awards

Appalachian Trail Thru-Hiker 2015 and Pacific Crest Trail Thru-Hiker 2017

CareerBuilder Hackathon Winner