

# Ben Schmaltz

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## Work Experience

### CareerBuilder.com

Intern: summer 2013, spring 2014, Fall 2014

- Rails, AngularJS, and Node.js web development
- Implemented a Mongo/SQS queuing system to drop submit times from 7 secs to under 3 secs
- RSpec, Karma, Protractor tests – brought coverage from 68% to 92% with well written tests
- Automated our process of adding translations from Excel spreadsheets
- Heavy emphasis on peer reviewing ALL code

### University of Georgia

Latin American & Caribbean Studies Webmaster: May 2012 – May 2013

- Responding to client's requested updates in under 24 hours
- Primarily HTML and CSS changes

## Projects

GitHub: <https://github.com/bschmaltz> and portfolio (demos): <http://bschmaltz.github.io/>

### passBy – AngularJS web app

Given a start and destination, this app will use Google Maps to create a route and search along it for highly rated Google Places. Then, it will let the user asynchronously add/remove the search results to the route. I had a lot of fun utilizing Google's javascript APIs and Angular's two way data-binding.

### Reveal – Rails mobile web app and RESTful API

A social media app that allows users to make location based post anonymously. However, the user can later claim the posting was theirs if they so desire. Learning points – one way hashing of passwords, image upload with Amazon S3, and notification polling.

### Tour de CB – Rails web app

Allows people with desk cycles (stationary bikes) to race one another in Google Street View. Racers' avatars move as markers on the map and in street view. A great project for learning about websockets.

### c-p2p-chat – C peer-to-peer chat application

This was a final Networking group project, and we had complete freedom on its implementation. It was a good exercise in protocol design and for understanding how to utilize UDP and TCP.

## Education

Georgia Tech Institute of Technology

*Bachelor of Science in Computer Science* (Graduation May 2015)

Focus: Information Internetworks and Theory

Progress: 114/126 hours and 3.87 GPA

## Awards

CareerBuilder Hackathon Winner

Careerbuilder Poppendieck Award – exemplary Agile software development.