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 (solo developed)
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 (solo developed)
A social media app that allows users to make location based posts 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 (solo developed web app, help with cycle data output)
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 (codeveloped)
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