Ben Schmaltz

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Work Experience

Yelp - *Software Engineer*   November 2015 - Present
- Worked as a full stack web developer using Python (Pyramid framework) to develop a new homepage and a page for listing reviews
- Many projects focused on moving from a monolith app to a service based architecture - packaging code into reusable libraries, writing RESTful API endpoints, and extending services
- 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 email alerts and dashboards for monitoring new services
- Managed the release of the new review list page and the new homepage
- 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.

Reveal - web app and RESTful API (solo developed)
A Rails 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 and the benefits of database denormalization.

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 with 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 - walked a 2200 mile footpath along the Eastern U.S.
CareerBuilder Hackathon Winner