JAMES MUELLER

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Experience

- **Carfax** Columbia, MO   *Software Developer: May 2013 to Present*
    - Technologies: Java, Groovy, Javascript, Grails, Spring, Oracle Sql, MySQL, RabbitMQ
    - Full stack developer
    - Lead developer on a team of eight
    - Worked as part of an agile team to deliver software to fulfill customer requirements in sprints
    - Set up private NPM and Bower repositories and instructed other developers in best practices for these

- **Amdocs** St Louis, MO   *Software Developer: May 2012 to May 2013*
    - Technologies: PHP, Javascript, MySQL
    - Worked in a waterfall environment, received prepared tickets to add features, completed the task and worked with external testers to verify that the functionality was correct
    - In the down time worked through a bug database to resolve production issues

Education

- **Iowa State University** Ames, IA   *2007 to 2011*
    - Completed BS in Computer Engineering

- **Conferences**
    - Strange Loop - 2014
    - Rich Web - 2013 and 2014
    - OSCON - 2014

Side Projects

- **League App**   *https://github.com/jmuel/LeagueApp*
    - A small app that gave me a chance to play around with React and Flux. It hits Riot Games' League of Legends API and displays player data.
    - Also included https://github.com/jmuel/RiotApiCache which acted as a backend that cached requests so Riot's API wouldn't lock you out for hitting it too frequently.

- **Pokemon Stats Visualizer**   *https://github.com/jmuel/PokemonVisualizer*
    - I'm playing around with using React for data visualization. It's an obvious candidate for a d3 replacement because of how it also solves the problem of keeping data in sync with html elements (in the case of graphs, SVG elements). I'm also using this as a chance to try out MartyJS, which is an interesting flux implementation that seems to have a lot of good ideas.

Skills and Interests

- **Computer Languages**
    - **Significant:** Java, Javascrip, Groovy, Oracle Sql, MySQL, Html, CSS
    - **Proficient:** Python, PHP, MySQL, Mongo, C, C++

- **Interests**
    - Front End Design, Functional Programming, ReactJS