Matthew S. Riggott

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www.linkedin.com/in/matthewsriggott | www.github.com/MatthewRiggott | http://matthewriggott.github.io/

Technical Skills

Languages: Ruby, VBA, HTML, Javascript, CSS, Swift

Databases: SQL, PostgreSQL, Access, Neo4J

Software and Tools: Rails, Github, Git, Rspec, Capybara, XCode, Heroku

Projects

Parent Portal: https://github.com/emanoppo/hmh_parent_portal
- Built as a team with 4 other people in 48 hours during the HMH hackathon. This web app utilized the HMH API to maintain allow for an on demand connection between teachers and parents.
- The core functionality was that as a teacher input grades into the web app, parent's would be able to view their child's progress at any time. An additional chat interface facilitated communication.

Surf Report: https://github.com/MatthewRiggott/Surf-Report
- Current work in progress that functions as an API and web app to quickly find the best surf locations in the greater New England area.
- Set up to automatically query Magic Seaweed's API and eventually deliver automated notifications.

Professional Experience

Integrated Hygiene Solutions   *Waterbury, CT*

Web Application Developer   *May 2015 - Oct. 2015*
- Worked on the web app for a sensor based monitoring system using Ruby on Rails.
- Used TCP Sockets to receive sensor information and write to Postgres database.
- Implemented a Ruby wrapped JavaScript library to allow for data visualization.

Launch Academy   *Boston, MA*

Apprentice Ruby on Rails Developer   *Feb. 2015 - April 2015*

Recipes Finder: https://github.com/MatthewRiggott/Raving-Recipes
- Recipe storage, submission and search system, with ratings and suggestions.
- Basic Rails CRUD functionality for the recipe model. Implemented a system to suggest recipes based on past ratings. Scraped over 5000 recipes to populate the database and get more viable suggestions.

Cardboard Games: https://github.com/SensitiveLion/cardboard
- Board game reviews and ratings site, with commenting, voting and Amazon affiliate links.
- Worked as a team of 4 and utilized git branching to rapidly iterate through new features.
- Implemented a review up/down voting system with an AJAX front end. Used the Devise user authentication gem in conjunction with multiple Oauth providers. Carrier Wave and Amazon S3 servers were used for image uploading and storage.

KTE Property Services   *East Windsor, CT*

Landscaper   *Nov. 2015 - Current*
- Currently working part time performing general landscaping duties.

Control Module Inc.   *Enfield, CT*

Cost Accountant   *Feb. 2014 - Jan. 2015*
- Wrote custom Excel functions and macros in VBA to automate tedious processes.
- Worked with Crystal Reports, SQL and Misys to compare and update bill of materials costing.

Control Module Inc.   *Enfield, CT*

Installations Technician   *Dec. 2011 - Feb. 2014*
- Installed Fleet Inventory management systems for Hertz and National/Alamo's U.S. sites.
- Worked with installations of the 'go green' cab-air truck stop HVAC systems.

Education

University of Connecticut   *Storrs, CT*

B.S. Mathematics   *Aug. 2003 - May 2007*