Dustin Zeisler

Senior Ruby/JavaScript Developer

Blog I Portfolio I Github I Twitter I LinkedIn I Email I (503) 410-3119

Skill Summary

Ruby (Rails, meta-programing), RSpec, Reactjs, SQL, PostgreSQL, Javascript (testing frameworks), Rake, Thor, Bundler, Amazon Web Services, Unix, Git, Github, Mercurial, Vagrant, Continuous Integration, TeamCity, LeanKit, JIRA, Agile, TDD, BDD, Isolated Unit Testing, Design Patterns, MVC, Object Oriented Design, Pair Programming

Open Source

Creations

- Active Mocker: A tool to increase productivity in Ruby On Rails when testing code that has database interactions.
- Dissociated Introspection: Inspect methods, parameters, and constants without loading dependencies.
- Active Enumerable: ActiveRecord like query methods for Ruby enumerable collections. .
- Reverse Parameters: Recreate ruby method signatures.
- Thread Inheritable Attributes: Passes thread variables to child-spawned threads.

Contributions

- Rory: Created rack middleware to extract request headers to provide in any logging service.

Client Experience

Software Developer, Contractor - Renew Financial *10/2015 - current*

- Adapted legacy loan auto decision engine to source from different credit bureaus by creating models to answer abstract questions without caring about the source data structure.
- Planned and executed request uuid logging to track a request in a micro-services environment.
- Envisioned developer dsl to create high-level business documentation of system rules.

Software Developer, Contractor - Cambia/SpendWell *6/2015 - 9/2015*

- Increased team productivity by creating understandable, tested, documented code.
- Trained team on Test Driven Development by giving presentations and through one-on-one training.
- After learning Reactjs I led the development of a multi faceted-guided search for health care products/services.
- Created a fully Restful client side app using React Router.

Software Developer - Fiduciary Benchmarks *2013 - 2015*

- Increased automated test speed by 10x compared to normal Rails testing practices.
- Collaborated with business to create benchmarking algorithms for 401k and other Investments.
- Provided the business with dynamic documentation on how benchmarking results were derived.
- Improved team productivity by automating tasks into command line tools.
- Paired with co-workers on features while practicing test-driven-development.
- Created an image comparison tool to detect unexpected changes to high value PDF reports.
- Optimized slow Ruby code by analyzing object allocation, performance, and memory usage.
- Optimized JSON API from responding in seconds to milliseconds by transforming relational data into JSON within PostgreSQL.

Resident - Portland Code School *6/2013 - 8/2013*

- Mentored Students by pair programming, assisting in basic programming literacy, and working with students on personal and group projects.
- Core contributor for movie recommendation site using movie-rating API.
- Created Scrabble game for web that validates words and tracks score.

Web Developer - NorthTechDefense.com *2012 - 2013*

- Collaborated with client to design e-commerce application including database, security, and UI.
- Geocoded 60,000 rows of addresses for use with Google Maps API and created.
- Implemented security for user account login involving hashed and salted passwords.

Community Activities

- *PDX Test Ruby* presenter - Active Mocker: Mocking ActiveRecord
- Lead Weekly *Ruby Book Club* - 2015 - 2016
  - Practical Object-Oriented Design, Confident Ruby, Metaprogramming Ruby, Working with Ruby Threads
- Attend Monthly PDX Ruby meetings
- Cultural Guide For Non-Profit in Mexico - *2008*
  - Leading and training volunteers in cultural etiquette and housing construction in rural Mexico.

Education

- Podcasts/Videos: Ruby Rogues, Ruby Tapas, Security Now, Bike Shed, Debug
- Avid watcher of conference talks. Favorite presenters: Sandi Metz, Avdi Grimm, Uncle Bob
- Portland Code School, Instructor Chuck Lauer Vose, Burnside Digital *6/2013 - 8/2013*
- Software Engineering, Mt Hood/Portland Community College *2011 - 2013*
- Phi Theta Kappa, Honor Society
- Spanish Immersion Program, Antigua, Guatemala *6 months, 2008*