

Dustin Zeisler

Senior Ruby Developer

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- Skill Summary -

Expert Ruby Developer - (Rails, ActiveRecord, Rack, RSpec, Metaprogramming, Threads, Rake, Bundler, Gems) Javascript, Unix, PostgreSQL, SQL, Git, Github, Vagrant, TeamCity, TravisCI, Splunk Pair Programming, Agile, Kanban, TDD, BDD, Isolated Unit Testing, Continuous Integration, Design Patterns, Object Oriented Design

- Open Source -

Creations

- [Active Mocker](#): Increases productivity in Ruby On Rails when testing code with database interactions.
- [Dissociated Introspection](#): Inspect Ruby Classes statically.
- [Active Enumerable](#): ActiveRecord like query methods for Ruby enumerable collections.
- [Reverse Parameters](#): Dynamically recreate ruby method signatures.
- [Thread Inheritable Attributes](#): Passes thread variables to child-spawned threads.

Contributions

- [Rory](#): A lightweight company internal web framework.
- [Stop Light](#): An implementation of the circuit breaker pattern in Ruby.

- Client Experience -

Renew Financial

10/2015 - Current

Senior Software Developer - [60% Remote]

- Mentored junior and midlevel developers in domain of business, programming skills, and process.
- Adapted legacy loan decision engine to be credit bureau agnostic using OOP.
- Team lead for data warehouse project to capture decisions and attributes of Loan Decision Engine.
- Analyzed data warehouse for anomalies, created reports of findings and suggested system improvements.
- Planned, developed, and deployed gem to track requests through a micro-services infrastructure.
- Envisioned/created a [auto-generated documentation engine](#) for internal Loan Decision Engine. Improved developer to business communication and increased speed of spec to release cycle.
- Provided major contributions to a company internal [web framework](#).
- Presented on technical findings and explained new technology to the entire engineering team.

Cambia/SpendWell

6/2015 - 9/2015

Software Developer, Contractor - [20% Remote]

- 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.

Fiduciary Benchmarks

2013 - 2015

Software Developer - [20% Remote]

- 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 for customer specific benchmarking results.
- 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 JSON API from seconds to milliseconds by transforming relational data into JSON within PostgreSQL.

Portland Code School

6/2013 - 8/2013

Resident

- Mentored Students by pair programming to aid in basic literacy, and assisted on personal and group projects.
- Core contributor for [movie recommendation site](#) using movie-rating API.
- Created [Scrabble game](#) that validates words and tracks score.

NorthTechDefense.com

2012 - 2013

Web Developer - [90% remote]

- 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](#)
- 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