

# Skill Summary

Ruby, JavaScript, Ruby on Rails, RSpec, Reactjs, Angularjs, CoffeeScript, SQL, PostgreSQL, Jest, Jasmine, Karma, HTML5, CSS3, Sass, Kendo, 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

# Open Source

- **Maintainer** - [active\\_mockers](#): A tool to increase productivity when testing code that has database interactions.

# Experience Highlights

## Software Developer - Fiduciary Benchmarks 9/2013 - *Current*

- Built and architected rails project from ground up.
- Collaborated with business to create benchmarking algorithms for 401k and other Investments.
- Provided the business with dynamic documentation on how benchmarking results were derived.
- Paired with co-workers on features while practicing test-driven-development.
- Developed patterns for fast tests by isolated core logic from Rails and database access.
- Wrote command line interface developer tools.
- Created image diffing tool to detect unexpected changes to high value PDF reports.
- Optimized slow ruby code by analyzing object allocation, performance, and memory usage.
- Highly optimized JSON API using Ruby on Rails and PostgreSQL with large data sets.
- Designed complex views of data that allowed manipulating, filtering and sorting of records.

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

- Mentored Students through pair programming.
- Core contributor for movie recommendation site using movie-rating API. ([demo](#))
- Created Scrabble game for web that validates words and track score. ([demo](#), [github](#))
- Migrated legacy PHP app (business locations finder) to Ruby on Rails([github](#))

## Web Developer - NorthTechDefense.com 9/2012 - 5/2013

- 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.
- Implemented security for user account login involving hashed and salted passwords.

## Community Activities

- Lead Weekly Ruby book club - 2015 - *Current*
- Attend Monthly PDX ruby meeting
- Welcome Home Outreach - 4/2008 - 8/2008
  - Leading and training volunteers in cultural etiquette and housing construction in rural Mexico.

## Education

- Learning every day!
- Podcasts/Videos: [Ruby Rogues](#), [Ruby Tapas](#), [Security Now](#), [Bike Shed](#), [Debug](#)
- Avid watcher of conference talks. Favorite presenters: [Sandi Metz](#), [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