

Glenn Espinosa

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Skills

Strong: Ruby · Rails · RESTful API's · MVC · HTML/CSS · RSpec · Minitest · TDD · OOP · Git/GitHub · Vim · Scrum/Agile

Comfortable: JavaScript · ReactJS · Redis · AWS · PostgreSQL · CloudFormation · Sidekiq · Redis · JMeter · SQL · Linux

Experience

Senior Software Developer, Excella Consulting | 3/2016 - 5/2019

- Organized in-depth internal bootcamps and workshops on SOLID Design Principles and Test Driven Development—totaling over 3.5 hours of content—to a group of eight new junior developer hires.
- Champion for Rails convention over configuration. Led code reviews on RESTful Rails controller refactors resulting in the standardization and coordination of multiple, complex, multi-tiered APIs powering half a dozen production applications receiving over 90,000 unique visits/month.
- Champion for OOP and SRP principles. Led the refactoring of numerous applications to reduce Controller and Model bloat resulting in easier maintainability and extensibility of code.
- Took ownership of internationalization for the entire US Immigration online portal (5k+ translations). Created dynamic parsers and YAML writers that replaced previously labor intensive, and mistake prone hardcoding practices.

Software Developer, Rackspace | 10/2015 - 3/2016

- Developed internal support apps, mainly an Adjustment Credit Tool for tracking and posting credits to client accounts.
- Proactively introduced a service layer to separate behavior and to clean controllers resulting in code decoupling, simpler tests and improved code reusability/modularity.
- Improved test coverage from 75% to 90% while still managing to reduce test suite by nearly 300 lines.

Side Projects

Meetingzero

Meetingzero is a SaaS solution that allows anyone or any organization to track the effectiveness and ROI of their meetings, seamlessly.

Speaking Engagements

SOLID Software Design Principles

Explained SOLID principles to a group of new Ruby developers and developed exercises to implement real world refactors using SOLID.

Stubs, Mocks, Spies and Fakes

Explained different RSpec mocking strategies for unit testing.

Popular Metaprogramming Patterns in Ruby

Identified and evaluated numerous metaprogramming techniques found in popular Ruby libraries.

Replacing Conditionals With Polymorphism

Gave a talk on the advanced OOP principle of replacing conditional statements in code with object polymorphism.

Other

- My prized possession is a signed copy of Sandi Metz's POODR.
- I once got reprimanded for writing too long of a git commit message.
- I almost got into a car crash one night from over-excitement while listening to a Ruby5 podcast and realizing that they were talking about one of my blog posts.

Education

Bachelor of Science in Nursing - Old Dominion University, Norfolk, VA. 2010

Masters in Computer Science - New York University, New York, NY. Expected 2021