

Scott Vesely

Ruby on Rails Web Application Developer

Summary

Senior Full-Stack Web Developer/Software Engineer specializing in Ruby-On-Rails, JavaScript/Coffeescript, and repeatedly urging companies to try Elixir and Lisp.

I've built, extended, and maintained both the front-end and back-end portions of both client-facing and internal applications, helped businesses transition to more agile practices, and mentored teams on object-oriented programming. I've created API's and built both rich client-side JavaScript and some mobile Objective-C applications to digest them. I write, review, refactor, and recommend features, and have been known to shepherd projects from inception to delivery.

Specialties: Ruby, Ruby On Rails, agile, software architecture, apache/nginx/passenger/unicorn, application development, executive management, forms, instruction, insurance, javascript, linux, macintosh os, postgresql, mysql, object oriented design, php, programming, relational databases, shell scripting, specification, sql, tables, web application development,

Experience

Full Stack Developer at Apple

September 2015 - Present

Founding Engineer at Lean Labs

April 2014 - September 2015 (1 year 5 months)

- Built the member-facing web application for our health service, reaching feature and usage parity with the existing iOS application within months.
- Managed the Rails-based JSON API for all client features
- Maintained and upgraded the internal-facing admin and coaching interfaces
- Added a variety of features to the Lean Labs iOS application
- Participated in product development and evolution

Software Developer at Apple

December 2012 - April 2014 (1 year 4 months)

- Helped maintain the project tracking system powering the Marketing/Communications department
- Created web-based collaborative matrix for tracking product features
- Coordinated efforts of various developers and freelancers

Ruby on Rails Developer at Groupon

March 2012 - December 2012 (9 months)

- Created on-demand page snippet generation service
- Refactored tons of code from modules into genuine OOP-centric classes

Rails Developer at Trunk Club

May 2011 - March 2012 (10 months)

- Architected and lead development effort on the main customer portal
- Built a conduit between our in-house application and SalesForce.com to keep data synced
- Advised the VP of Member Experience, various product owners, and team members on Rails architecture

Owner

May 2008 - May 2011 (3 years)

Rails Consulting

Rails Consultant

February 2010 - February 2011 (1 year)

- Created Rails application for displaying property offering information to broker/dealers
 - Worked with design and business teams to build requirements, Cucumber acceptance tests, and ensure customer satisfaction with the finished product
 - Consulted on technology requirements, made recommendations for hosting and worked to deploy application

Rails Consultant

February 2010 - September 2010 (7 months)

- Prototyped Ruby on Rails data management system for internal customer
 - Taught seminars on test-driven-development, model-view-controller architecture and RESTful web services
 - Updated various applications to best-practices guidelines
 - Created various Rubygems for internal consumption in order to formalize Argonne preferred practices

Ruby on Rails Developer at Backstop Solutions Group

October 2008 - December 2009 (1 year 2 months)

- Designed, developed and built Ruby on Rails applications for user-facing and in-house needs
- Pair programmed extensively to establish greater creativity and code reliability
- Pioneered and taught test-driven-design, both in practice and in informal seminars for peers and team leaders
- Delivered multiple web applications within desired timelines and exceeding original specification requests
- Produced multiple slideshows and documents for both product and process demonstration
- Interfaced with clients, both external and external, as well as project owners and executive management

Web Programmer/Consultant

May 2008 - October 2008 (5 months)

- Designed back-end processing for a sophisticated user-programmable rules engine in PHP
- Proposed, documented and executed fully Object Oriented libraries based on the Zend Framework
- Added Rich Internet Application functionality to existing forms using the EXT.JS framework
- Planned and implemented Source Control for all new projects, including coordination with network admins and instruction for programming staff

Rails Developer at Tukaiz

September 2006 - May 2008 (1 year 8 months)

- Designed data model, flow and function in a three-programmer team in a Ruby on Rails based massive re-write of an employee facing intranet application for a Fortune 50 client Implemented said web application in RESTful, idiomatic Ruby on Rails.
- Participated heavily in fundamental agile programming practices including Test Driven Development and Scrum
- Coordinated with both client and third party asset design firms to develop and implement a PHP based nationally publicized "Agent Locator" used in conjunction with a nationwide campaign by an industry leading insurance company
- Mentored coworker programmers in Object Oriented philosophy and the proper application in PHP, Ruby, and Rails development
- Programmed an engine and prototype for Personalized URL landing pages timed with delivery of direct marketing pieces to tens of thousands of households
- Refactored existing functionality from PHP scripts into Ruby on Rails implementation, increasing development efficiency greatly
- Led, as requested, a variety of discussions on "best practices" regarding programming architecture and the design of database tables, views and queries

Programmer Analyst at Society of Actuaries

May 2006 - September 2006 (4 months)

- Supported Linux / J2EE based CMS engine which enjoyed a worldwide readership
- Diagnosed an incomplete installation of a Verity K2 Classification and Search engine
- Liaised between end-users and outside vendors to correct content and control flow issues with online e-Learning system
- Developed new methods for personnel to update and interact with Taxonomy and Metadata
- Added monitoring and warning escalation to backup and restore procedure, preventing problematic system downtime

Sr. Programmer Analyst

May 2003 - May 2006 (3 years)

- Maintained and developed enhancements on web-based EDI (X12-837) transaction creation platform

- Prototyped various applications in Ruby on Rails
 - Created and maintained SQL databases on Microsoft, DB2, MySQL, and Postgres platforms
 - Created and maintained fully-featured patient management/scheduling application for use in multiple branch locations
 - Utilized AJAX technology for rich web-based application development
 - Configured web-server platforms in both IIS/PHP5/Microsoft SQL Server and Apache/PHP4/MySQL
 - Analyzed and reverse-engineered function of extant patient-management system
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[Contact Scott on LinkedIn](#)