Ryan S. Kelley

Arlington, Virginia/Canton, CT | (860) 916-7174 | rskelley9@gmail.com
WEB SOFTWARE DEVELOPER / SOFTWARE ENGINEER

Programs/ Skills

ActiveRecord ORM	Git
AJAX, Javascript, jQuery	RubyMotion, iOS
AngularJS, Node.JS	RSpec
BDD, TDD	**Ruby on Rails**
Compass, Sass	Sinatra
CSS and HTML	SQL

Education

Dev Bootcamp, Chicago, Illinois
Web Application Development, Graduated November 2013
> Rigorous web development immersion program utilizing lab setting modeled after workplace
> Committed 70-100 hours per week, for 3 months, developing countless programs
> Learned numerous productivity techniques including: pair programming, code reviewing, test-driven development and workflow management

The George Washington University, Washington, D.C.
B.A. Economics, Graduated May 2012
> Earned award nomination and perfect score for senior thesis, "Pitcher Productivity and the Major League Baseball Labor Market."
> Used OLS regression and a variety of other statistical tests to support arguments
> Granted special access to proprietary database belonging to award winning author, Tom Tango

Employment History (Web Development and Related)

FreeSwim.co, Alexandria, VA
Web Developer, April 2014 – Present
> Member of 3-person Ruby and iOS development team
> Building customized website modules, stand-alone web-based applications and more
> Managing company website with seo, content development, design and marketing services
> Utilizing cutting-edge technologies like JQuery, AJAX, NodeJS, PHP, RubyMotion, iOS
> Performing content management and development, and project management duties

Greater Than > Web Development, Arlington, VA
Web Designer, February 2014 – Present
> Contracted by local businesses to develop Rails/Sinatra applications and design UI, UX
> Provide custom web design, app development, Wordpress integration and site deployment
> Provide advanced SEO and internet marketing services

Dev Bootcamp, Chicago, IL
Teaching Assistant, November 2013 – Present
> Assist Phase 3 instructors teach students Ruby on Rails, JavaScript, Git, testing, other topics
> Pair-program with students, give code reviews, and provide students actionable feedback

TKG, LLC, Wilmington, DE
Account Manager, September 2010 – October 2012
> Partnered with businesses to optimize online marketing campaigns
> Employed skills in affiliate marketing, content development and promotional writing
> Identified and tracked performance metrics to increase customers' returns on investments
> Developed better pay-per-click campaigns with targeting, keyword optimization strategies

Recent Projects

SHP Photography | [Github Repository](#)
> Contracted developer of commercial photographer's portfolio and booking website
> Created a CMS/admin system with Dragonfly for image management, Devise for security
> Designed attractive interface with a focus on optimal user experience
> DRY, modular app with most of the custom elements housed in partials
> Wrote a full proposal and created a software project blueprint before development
Technologies Used: Ruby on Rails, Javascript (jQuery, AJAX), Active Admin, BackstretchJS, Devise, Dragonfly, Git, Postgres, SQL

FreeSwim.co | [Github Repository](#)
> Integrated FreeSwim.co content management system with customized Monologue engine
> Helped design front-end and optimize for search engines
> Deployed site, added SSL, additional security features and configured servers
> Responsible for procuring marketing affiliates and developing engaging content
Technologies Used: Ruby on Rails, CSS3, Javascript and jQuery, AJAX, CarrierWave, CK_Editor, Devise, Git, Heroku, Monolgoue Rails Engine, OAuth, SSL

Pupular | [Github Repository](#)
> Adding image-upload and processing features to social networking application
> Helping develop user system and inuitive interface for profile management
> Using Cucmber for behavior-driven development process
Technologies Used: Ruby on Rails, Active Admin, Cucumber, Devise, Dragonfly, Git, ImageMagick, Paperclip, Javascript (jQuery, AJAX)

AltaWP | Github Repository
> Contracted as lead designer of Alta's updated website
> Designed and presented demo site to client, and subsequently secured the contract
> Wrote clean, engaging UI with Bootstrap 3 and JQuery
> Designed workflow to meet strict deadlines; created detailed proposal and price estimate
Technologies Used: Ruby 2.0, Rails 4, Bootstraps 3, Font-Awesome, Sass, jQuery, AJAX, Trello, Git, Google Maps API, Heroku

SmartGroups | Github Repository
> Teacher toolkit application: uploads CSV grade books and offers array of useful functions
> Interactive graphs (High Charts) for tracking student performance over time, vs. peers, vs. class
> Intelligent group generator with algorithms for GPA dispersion, participation rate dispersion
> Formal presentation to audience of representatives from Chicago-area tech companies
Technologies Used: Ruby on Rails, CSV, Open URI, HighCharts, Bootstraps, APIs, Javascript (jQuery, AJAX), Capybara, RSpec, BCrypt, Trello, Git, Heroku

KarmaGrove | Github Repository
> Second lead developer and major contributor of charitable marketplace proof-of-concept application
> Framework for directing sales profit to environmental charities selected by consumer and producer
Technologies Used: Ruby on Rails, Javascript (jQuery, AJAX), Devise, BCrypt, Stripe, Google Analytics, Twitter Bootstraps, OAuth, APIs, RSpec, Git, Heroku

Other Projects

[DBC Core-A](#): Application designed on Quora question/answer framework that I built at Dev Bootcamp
[VeloSURaptor:](#) Web survey development application built with Sinatra
EasyStickies: Lite jQuery plugin that adds dynamic Post-it note functionality to any web page
SudokuSolver: CLI program capable of solving the most difficult sudoku boards