

Josh Rendek

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Introduction

I enjoy hard problems, systems and test automation and scaling and performance problems, and strive to continually learn and apply that to find the right solution to problems. I am a full stack developer.

Skills

Languages:

— Golang (2014-present) — React (2014-present) — Ruby/Rails (2008-Present) — JRuby (2012-2014) — Java (focus on Android) (1.5 Years) — Scala (2014) — HTML, CSS, JavaScript (2005-Present) — C (2 Years) — Python (1.5 Years) — PHP (2007-2011,2015)

Databases:

— PostgreSQL (2013-Present) — MySQL (2006-Present) — MongoDB (2011-2013) — ElasticSearch (2012-Present) — Redis/Memcached (2011-Present)

Operating Systems/Virtualization:

— Docker — KVM — VirtualBox — Mac OSX — Debian-based distros (Debian/Ubuntu/Mint) — Redhat-based distros (CentOS/RHEL/OEL) — Windows XP, 7 — FreeBSD 5-7, 10

Other:

— AWS (2012-Present) — Ansible (2013-Present) — Grafana — Torquebox — Rspec — Sinatra — Chef (2012-Present) — Zabbix (2012-Present) — Emacs — Vim — Git — nginx — unicorn — LigHTTPd — Puma — mongrel — thin — Apache — SendMail — Postfix — Dovecot — OpenVPN — SpamAssassin

Work Experience

Articulate, Inc.

Remote

Software Engineer & DevOps

April 2014-Present

Gave talks on topics like microservices, Golang, and using Docker. Focus on code quality and meeting deliverables using Ruby, Rails, Coffeescript, React, Golang. Focus on backend development.

SysWard

Remote

Founder

2014-Present

Started a multi-operating system patch management SaaS that covered security alerting for Ubuntu, Debian, CentOS, Redhat, and other operating systems. Performance critical portions were written in Golang.

<https://sysward.com/>

ThreatTrack Security (formerly a part of GFI Software)

Clearwater, FL

Software Engineer & DevOps

June 2012-April 2014

Implemented and gave presentations on the usage and reasons to use Chef for configuration management. Strong focus on monitoring and root cause analysis in addition to capacity planning. Continued to create and improve documentation for systems. Created a LISP-like lexer to translate from S-Expression into ElasticSearch query syntax. Heavy focus on JRuby and end-user deployment with automation and testing. Mostly used Ruby, also used Java and C# depending on the problem being solved. Researched various malware analysis tools and how to use them. Focused on TDD and automation for development tasks to minimize regressions.

Department of Management Services, State of Florida

Tallahassee, FL

Software Engineer & Systems Configuration, Applications Programmer III

October 2011 - July 2012

Promoted a better environment for testing and documentation. Migrated software stacks from Solaris/Apache/Passenger to CentOS/Nginx/Unicorn and REE to 1.9.3. Re-designed the UI of several applications using Bootstrap. Promoted the use of JIRA and Github for issue and source control. Mixed Rails 3 and 2 environment.

BlueScripts L.L.C.*Owner*

Tallahassee, FL

2008-Present (Incorporated 2011)

Scrapes the FSU course list and allows a student to plan their semester with their friends. Integrates with Facebook and the ISBN db for book purchases. Source available:

<https://github.com/joshrendek/classopoly/>

FSU Department of Psychology

Android tablet application that allowed a user to upload images and then draw on an overlay to track movement through the parking lot.

Servly.com

Server monitoring application written in Ruby on Rails, eventually open sourced and ported to JRuby.

NotecardApp.com

A simple notecard application that integrated with facebook for creating flashcards.

Orlando Philharmonic Orchestra*Software Consultant*

Tallahassee, FL

August, 2009 - Present

Developed and maintained a shopping cart in Rails 2.3 with a focus on user experience. Configured and maintained Wordpress installation.

BlueLite L.L.C.*Software & Systems Engineer, Vice President*

Tallahassee, FL

2010 - October, 2011

Created a billing system in Rails 3 for software management and purchasing with integration to Authorize.net CIM. Setup and maintenance of various linux servers and test environments.

Underground Tournaments L.L.C.*Software & Systems Engineer, Partner*

Tallahassee, FL

2005 - October, 2011

Created a client/server communications system in PHP to manage Ventrilo services. Created a custom billing solution that integrated with PayPal and Authorize.net. Created a custom server monitoring solution. Maintained and setup FreeBSD 5.x-7.x and CentOS servers. Created the client and administration user interfaces and graphics. Helped answer customer support. Used MySQL as the backend for all services. Created a reseller system with a Ruby on Rails backend and a PHP front end. Created a refresh of the billing system in Ruby on Rails. Managed over 20 servers across the country and diagnosed and analyzed network and performance issues.

MyGuildHost L.L.C.*Software & Systems Engineer*

Tallahassee, FL

2008 - October, 2011

Designed the sales website, several templates, and the administration interface. Created a custom content management system with a focus on the gaming community. Integrated with UltraDNS for managing server distribution.
