

# Josh Rendek

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<http://bluescripts.net/>

407-766-3134 (cell)

<http://github.com/bluescripts>  
<http://bitbucket.org/joshrendek>

## Introduction

I have a passion for optimizing and analyzing systems to get the most performance out of an application. I also enjoy opportunities to work with Big Data and applications at scale. I love duck typing and learning new languages and consider myself to be apart of the devops and polygot developer cultures.

## Skills

### Languages:

- Ruby (*2008-Present*) — Java (focus on Android) (*1.5 Years*) — HTML, CSS, JavaScript (*2005-Present*)
- C (*2 Years*) — Python (*1.5 Years*) — PHP (*2007-Present*)

### Databases:

- MySQL (*2006-Present*) — MongoDB (*1.5 Years*)

### Frameworks:

- Rails (*2008-Present*) — Rspec (*2010-Present*) — Sinatra (*2010-Present*)

### Operating Systems:

- Mac OSX — Debian-based distros (*2010-Present*) — Redhat-based distros (*2005-Present*) — Windows
- FreeBSD(5-7) (*3 Years*)

### Other:

- Vim — Git — nginx — unicorn — LigHTTPd — mongrel — thin — Apache — SendMail — Postfix — Dovecot — SpamAssasin — Photoshop

### (Learning):

- PostgreSQL — Erlang — Scala — C#

## Work Experience

### Department of Management Services, State of Florida

Tallahassee, FL

*Software Engineer & Systems Configuration, Applications Programmer III*

*October 2011 - Present*

- Overview
  - Promoted TDD and a better focus on testing and documentation
  - Lead the migration from Solaris/Apache/Passenger to CentOS/Nginx/Unicorn
  - Lead the migration from REE to 1.9.x
  - Re-designed UI using bootstrap, promoted as standard look and feel for all applications
  - Promoted the use of modern project management software and development life cycles
- FLEET Tracking System
  - Rails 3.x, MySQL backend
  - SASS, Delayed Jobs
- Other Applications
  - Rails 2.3, 3.x MySQL backend
  - Involved in maintenance of legacy applications and documenting those systems

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## BlueScripts L.L.C.

*Owner*

Tallahassee, FL

*2008-Present (Incorporated 2011)*

- FSU Psychology Android Tablet Application (2011)
  - Application to track people moving through parking lot by observation through drawing on an overlay
- [Servly.com](http://servly.com) (2009-Present)
  - Designed the main sales page and integrated WHCMS with Servly Rails App
  - Developed and Designed the entire application
  - Optimized database and server configurations for high concurrency
- [Notecardapp.com](http://notecardapp.com) (2008-Present)
  - Note card application for studying cards online

## Orlando Philharmonic Orchestra

*Software Engineer, Consultant*

Tallahassee, FL

*August, 2009 - Present*

- Developed a custom Rails 2.3 shopping cart application focusing on the way Orchestra's do business
- Minimal graphics work
- Wordpress management and staff training

## BlueLite L.L.C.

*Software & Systems Engineer, Vice President*

Tallahassee, FL

*2010 - October, 2011*

- Created a Rails 3 billing and software management system and integrated with Authorize.net CIM
- Maintained and setup the linux servers
- Maintained the test environment using virtual machines

## Underground Tournaments L.L.C.

*Software & Systems Engineer, Partner*

Tallahassee, FL

*2005 - October, 2011*

- Created a client/server communications sytem 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 adminstration user interfaces and graphics
- Helped answer cusomer 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

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## **FragNServers L.L.C.**

*Software & Systems Engineer*

Tallahassee, FL

2007 - 2008

- Created a client/server communications system in PHP to manage game servers and services
- Created a custom billing solution
- Managed FreeBSD 6.x servers, and setup sendmail + Spam Assassin

## **HearMeRoR.org**

*Personal Project*

Tallahassee, FL

2010 - Present

- A work in progress. Intended to be a community site focused on sharing code snippets, ideas, designs, and questions.

## **Florida Fund Foundation**

*Designer & Site Administrator*

Tallahassee, FL

2008 - Present

- Created a design and integrated it with Wordpress
- Created a custom forms application to take business and application information.

## **Capitol Alliance Group**

*Designer & Site Administrator*

Tallahassee, FL

2008 - Present

- Created a Flash intro animation
- Created a design and integrated it with Wordpress

## **Sharkey's Coffee**

*Software Engineer & Site Administrator*

Tallahassee, FL

2008 - 2010

- Created a design and integrated it with Wordpress
- Created a custom online ordering system in Rails 2.3 to accept orders online and deliver them in-store via fax