

**Jason Boxman** / 6515 Silver Queen Way, Windermere, FL / (407) 877-7123 / jasonb@edseek.com

### **Core Skills**

Linux Systems Administration  
Apache  
DNS

### **Secondary Skills**

Ruby on Rails  
Mongrel Cluster  
Perl  
PostgreSQL

### Platforms

- \* Debian GNU/Linux 3.0, 3.1, 4.0 / Ubuntu GNU/Linux 6.06, 6.10 on x86
- \* RedHat Linux 7.2, 7.3, 8.0, 9 / Fedora Core 1, 5 on x86
- \* Sun Solaris 8 on Sparc
- \* Microsoft Windows 2000 Professional on x86

### Work History

#### *Rails Developer*

ELC Technologies – Santa Barbara, California (telecommute) [Mar 2007 – Jul 2007]  
- Manage client AWS hosts under RightScale  
- Ruby on Rails development

#### *Systems Administrator*

Networked Knowledge Systems - Tampa, Florida [Jan 2006 - Nov 2006]  
- Development using Ruby on Rails  
- Created process for backporting Debian packages to internal Debian fork  
- Work with in-house centralized management tool managing fam of several thousand systems  
- Responsible for handling trouble tickets for mail systems and IDS

#### *Perl Programmer*

Shimberg Ctr for Affordable Housing - Gainesville, Florida [Oct 2003 - Sep 2005]  
- Perl programming for Web rollout and Web traffic analysis  
- Managing Apache and PostgreSQL  
- Deploying security updates and software upgrades on Debian Sarge and Sun Solaris 8  
- Suggest, research, and deploy systems and hardware

#### *Network Assistant*

Gleim Publications, Inc. - Gainesville, Florida [Nov 2002 - Sep 2003]  
- Deployed Nagios for service health monitoring and paging  
- Deployed UPS monitoring solution to cleanly shutdown systems  
- Perl programming for data migration to MySQL  
- Tuned SpamAssassin spam solution to reduce false positives  
- Assembled and upgraded servers running RedHat 7.2, 8, and 9  
- Account creation and deletion

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## Consulting

### Linux Administration and Windows support

Executive & Group Benefits - Orlando, Florida [Dec 2003 - Present]

- Deploy and manage mail server with Exim4/Courier IMAP with TLS/SSL
- Deploy and manage Samba solution for data centralization and backups
- Deploy and manage internal and external facing DNS
- Manage Windows XP Home and Windows 98 systems

### Linux Administration

TrekWeb.com - Los Angeles, CA [Jun 1999 - Present]

- Manage Apache 2.0 and MySQL
- Migrated install from RedHat Linux 7.3 to Fedora Core 1
- Deployed dspam bayesian spam filter and Sendmail milters to restrict connections

### Network Quality of Service (QoS) Implementation

Sovereign Technologies, LLC. - Tampa, Florida [Sep 2005]

- Developed Perl based QoS tool to apply QoS policy based on IP

## Live Rails Sample

[gohideaway.com](http://gohideaway.com) – Ruby on Rails based vacation rental inventory

## Publications

### Centralized System Backup using Dirvish, rsync, and OpenSSH

[http://edseek.com/~jasonb/articles/dirvish\\_backup/](http://edseek.com/~jasonb/articles/dirvish_backup/)

### Network Quality of Service (QoS) with Linux kernel

[http://edseek.com/~jasonb/articles/traffic\\_shaping/](http://edseek.com/~jasonb/articles/traffic_shaping/)

### Mail Server Deployment using Exim4 and Courier IMAP on Debian GNU/Linux

[http://edseek.com/~jasonb/articles/exim4\\_courier/](http://edseek.com/~jasonb/articles/exim4_courier/)

## Education

University of Florida, Gainesville, Florida [Aug 2000 - Jul 2002]

*Associate Arts Degree*, Valencia Community College, Orlando, Florida [Jun 1998 - Aug 2000]

SANS Institute Intrusion Detection Course, Blacksburg, VA [Mar 2005]