James Sumners

Specialties: Linux, HTML, CSS, JavaScript, Java
An adept system administrator and developer

Experience

Clayton State University (Technology Infrastructure)

Linux System Administrator, November 2014 – Present

I am the lead system administrator for all Linux systems used by Clayton State University. In this posistion, some of my various duties include:

- Implement SSL termination and load balancing for campus websites using HAProxy and Keepalived
- Primary administrator for all Linux based servers (30+)
- Maintain and package Red Hat RPMs
- Setup and administer Red Hat Satellite 6
- Lead campus web portal replacement committee

Clayton State University (Enterprise Applications)

Database Developer/Linux Administrator, March 2009 - November 2014

In this position I was a web developer, database developer, and Linux system administor. Some of my accomplishments in this position include:

- Developed a replacement SSO connector for Ellucian's Luminis 4 web portal
- Wrote and maintained Oracle PL/SQL packages to facilitate backend operations, e.g. scheduled emails with inline attachments and data integration between systems
- Maintained all Linux systems powering the campus Student Information System (Banner)
- Developed a two-factor authentication add-on for the campus's Luminis 4 implementation
- Developed REST based web APIs for data integration between systems like the Student Information System and the campus web portal

Platypus Web Productions

Lead Web Developer, April 2009 – December 2009

Platypus Web Productions was a short lived independent web design and development firm established by me and a partner. In my role as the web developer I:

- Developed a simple PHP templating engine for use in client projects
- Worked with the lead designer to devise workable web site designs
- Implemented web site designs from lead designer in PHP, HTML, and CSS
- Implemented dynamic functionality of designs using JavaScript and jQuery

Sumners Blueberry Farms

Treasurer & Secretary, March 2007 – August 2009

Sumners Blueberry Farms is a family operated corporation based in South Haven, Michigan. During my tenure as Treasurer and Secretary I:

- Maintained corporate accounting using the GNUCash finance software
- Tracked production using OpenOffice Calc spreadsheets
- Generated reports using OpenOffice Calc and Writer
- Scanned receipts and other documents for long term archival
- Organized physical and digital documents for easy reference
- Communicated with third parties via phone, letters, and in-person meetings

Skill Set Summary

Apache HTTPD	Apache Tomcat	CSS
Effective Communication	HAProxy	HTML
Java	JavaScript	jQuery
Linux	Maven	MySql
nginx	Oracle 11g	PL/SQL
PostgreSQL	Python	Spring 3/4

Education

2008   **B.Sc., Mathematics**; Clayton State University (Morrow, GA)

References

Available upon request

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