

Objective

Looking to expand my work experience through freelance web development and system administration projects.

Work Experience

Global Printing, Inc. Alexandria, VA

Senior Developer – Global Thinking

June 2008 – Present

- Develop robust LAMP applications in a variety of frameworks, including CakePHP, WordPress, and Magento
- Manage a dedicated LAMP server used to host client websites
- Implement virtualization best-practices for testing and deploying web applications using VirtualBox
- Implement the use of version-control software to make development projects easier to manage
- Implement an internal wiki to document programming best-practices and provide tutorials on various topics

Web & IT Specialist – Global Printing

June 2008 – Present

- Provide high-level support for network infrastructure, including the build-out of all new wiring in the building
- Regularly parse and cleanse CSV data files for use as direct-mailing lists
- Manage a hybrid environment of Windows, Linux, and Mac operating systems

SunGard Higher Education

Rochester, NY

E-Print Development Team Intern

Summer 2007 – Winter 2008

- Oversee the design and implementation of a PERL module that remotely updates over 100 e-Print servers deployed across the U.S.
- Develop a PHP web application that tracks changes and bugs in the e-Print software
- Perform management and optimization tasks on a VM-Ware server

School of Print Media – RIT

Rochester, NY

Systems Developer – Digital Printing Center

Fall 2007 – Spring 2008

- Work with a team customizing the Xinet workflow for production-level printing operations
- Customize Xinet WebNative Portal to integrate with a MySQL database used for MIS purposes

MapInfo Corporation (now Pitney Bowes Business Insight)

Troy, NY

Infrastructure Team Intern

Summer 2006

- Install and maintain Linux/UNIX systems (Solaris, SUSE, RHEL)
- Develop scripts to record file system changes for Sarbanes-Oxley audits
- Document spanning tree and VLAN topology on Cisco switches
- Develop an automated Windows installation CD

Solution Center Technician

Fall 2004 – Summer 2005

- Develop a PHP/MySQL web interface to manage a Norton Ghost server containing over 50 images.
- Perform penetration testing on IDS hardware for use with the company infrastructure.
- Migrate 70 end-users to an Active Directory environment.
- Install Norton Ghost images to PCs ready for deployment to end-users.
- Answer help-desk calls using ticket-tracking software in Lotus Notes.

Education

Rochester Institute of Technology

Rochester, NY

BS in Networking and Systems Administration (V-NSA)

2004-2008

Minors in Economics and Entrepreneurship

- Major GPA = 3.95 Overall GPA = 3.66
- Honors: Deans List, Golden Key Honor Society, Order of Omega Honor Society, Nathaniel Rochester Society Scholarship
- Awarded 3rd place in a web development competition at the 2004 BDPA (<http://www.bdpa.org>) High School Computer Competition in Dallas, TX

Technical Skills

Proficient/Expert Skill Level

Web: HTML5, CSS, PHP, JavaScript, XML, MySQL, Prototype/Scriptaculous, jQuery

CMS & Frameworks: CakePHP, Magento, WordPress

System Administration: Linux (Debian), Apache, MySQL, Bash, Awk, DNS & DHCP (Windows/Linux), Active Directory, VirtualBox

Web-to-Print: Printable FusionPro

Networking: TCP/IP, Cisco IOS/CatOS, Ethernet, VLAN

Competent Skill Level

Web: Mootools

CMS & Frameworks: Joomla!

Programming: Java, Android Development

System Administration: FreeBSD, Red Hat, CentOS, Python, Perl, VM-Ware, Amazon EC2, Microsoft Exchange, MS SQL