

# Franklin Paul Strube

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## Summary

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

## Experience

### Global Printing, Inc.

Alexandria, VA

Senior Developer – Global Thinking <http://www.globalthinking.com>

2009 – Present

- Develop robust LAMP applications in a variety of frameworks, including Magento, WordPress, and CakePHP
- Manage a dedicated LAMP server used to host client websites
- Implement virtualization best-practices for testing and deploying web applications
- 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 <http://www.globalprinting.com>

2008 – 2009

- 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

### FitFeud, Inc.

Washington, D.C.

System Administrator <http://www.fitfeud.com>

September 2011 – February 2012

- Deploy web applications to CentOS servers hosted on Rackspace Cloud
- Improved and hardened security by implementing SSH best-practices and PKI for authentication

### SunGard Higher Education

Rochester, NY

E-Print Development Team Intern <http://www.sungardhe.com>

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 to track and manage changes to the core repository of the e-Print software
- Perform management and optimization tasks on a VM-Ware server

### MapInfo Corporation

Troy, NY

Infrastructure Team Intern <http://www.pbinsight.com/welcome/mapinfo/>

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 topology 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.
- Resolve 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 3<sup>rd</sup> place in a web development competition at the 2004 BDPA (<http://www.bdpa.org>) High School Computer Competition in Dallas, TX

## Technical Skills

Languages		Frameworks		Systems		Networking							
PHP	●●●	JavaScript	●●●	Magento	●●●	CakePHP	●●●	Debian Linux	●●●	MySQL	●●●	DHCP	●●●
SQL	●●●	XML	●●●	WordPress	●●●	Jquery	●●●	Apache	●●●	Mac OSX	●●●	DNS	●●●
HTML	●●●	Bash	●●●	Prototype.js	●●○	CodeIgniter	●○○	Nginx	●●●	Red Hat Linux	●●○	TCP/IP	●●●
CSS	●●●	Awk	●●○	Zend	●○○	Joomla!	●○○	VirtualBox	●●○	Active Directory	●●○	VLAN	●○○
Perl	●●○	Python	●●○	Mootools	●○○			FreeBSD	●○○	MS SQL	●○○	Cisco IOS	●●○
VBScript	●●○	Java	●○○					Exchange	●○○				