

Chris Jones

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Objective:

I am a highly motivated individual who excels at network systems management. Skills include server and software configuration and deployment. I am skilled at diagnosis and repair of computers and computer related hardware. I am well versed in Windows and Linux as well as other operating systems and an advocate of and for open source software. My objective is to be proficient with current technology and keep pace with ever changing field. I am currently seeking a shift from web development based employment to IT systems administration.

Skillssets:

- Operating Systems:
 - Windows (XP, Vista, 7, Server 2003), OS X (Jaguar, Panther, Tiger, Leopard, Snow Leopard), Linux, (Ubuntu, Slackware, Gentoo, Fedora, Linux Mint, Puppy Linux, Clonezilla), and many others,
- Languages
 - PHP, Bash, HTML, CSS, Perl
- Server Based Applications
 - Apache, MySQL, Samba, NFS, LTSP, Jabber, SSH, Subversion, Git
- Hardware
 - Adept at building and configuring client desktops from bare-bone parts
 - Experienced in laptop repair and maintenance.
 - Customization and deployment of routers to optimize wireless access in various environments
 - Have experience with the deployment and maintenance small business servers.

Current Employment:

HTH Inc. - System Admin / Web Developer

Jan 2009 – Present

IT

- Gained invaluable experience in the management of Windows based small business servers.
- Implemented automated local and offsite server backups. Previously they had no backups at all.
- Repair and maintenance of network client computers.
- Standardization of all client computers around a specific set of hardware. Built the computers from bare-bone parts.
- Successfully deployed office wide server managed anti-virus software.
- Facilitated better interoffice communication by deployment of local instant message server based on Jabber.
- Implemented disaster recover plans for the server and all workstations.
- Maintained bi-weekly full hard drive clones of all workstations.
- Implemented remote access to network for offsite interaction and system repair.
- Reduced company expenses through the use of open source software.
- Successfully deployed an office wide operating system upgrade.
- Provided training for coworkers in the operation of their company client computers along with safe web browsing and email practices.
- Switched many of my coworkers personally owned computers to Linux operating systems as well as provided initial training with it's use.

Web

- Built several profitable websites for my current employer on the Magento ecommerce framework.
 - <http://www.carsigns.com>
 - <http://www.blankcarsigns.com>
 - <http://www.hthawards.com>
- Set up Ubuntu based VPS from scratch to host their web sites.
- Set up a Git repository server for web projects.
- Wrote several custom scripts to import thousands of products into their online stores.

Previous Employment

Bonnier Corp. PHP Developer Oct 2008 - Jan 2009

Assisted in the design and launch of magazine websites. These include Field and Stream and Outdoor Life.

Alinean, Inc. ROI Engineer Oct 2007 - Oct 2008

Designed and created software for the leading provider of both web-based and desktop ROI (Return On Investment) solutions.

- Single-handedly designed and created several ROI programs based on the analyst specifications for clients such as Novell, Intel, and Microsoft.
- Saved the company time and money by automating the process of preparing the software for language translation.

Ciber, Inc. Web Developer Mar 2007 - Oct 2007

- Electronic Arts - Actionscript Developer
 - Developed interfaces for EA Games in the NextGen Madden 08 Game. Created and modified screens and components in the game using Actionscript. These were for use in their custom in-game Flash player. This allowed me to gain experience in the development of a project as part of a team of hundreds.
- Snapple
 - Created several pages in the recently updated Snapple Website. Most notably the Send-to-Friend page and Dream-a-Drink.
- Microsoft Live Search Club Search Queries Game
 - Assisted in putting together this game geared to help Microsoft help raise their search results through Windows Live.
- Microsoft Live Meeting and Live Messenger Tutorials
 - Created tutorials in Flash illustrating the use of Microsoft Live Messenger and Microsoft Live Meeting.

Disney Cast Portal Actionscript Developer Jan 2007 - Mar 2007

Hired as a contractor through Software Resources to maintain and create new content for the Disney Cast Portal. The cast portal is the site that most Disney employees use to check on their schedules, get salary information, and other various functions relate to their jobs.

Also started development of Disney Maps using the ESRI mapping API. This was a contract based employment.

UNITECH Lead Portstep Programmer Jan 2006 - Jan 2007

Created learning and training applications for the military. Tools were developed with a Flash front end and a MySQL database back end that allow the applications to be dynamic with the use of XML.

- Sr. Programmer for the "UNITREX" project. It is a crisis management system that allowed us to determine the preparedness of various branches of the military for crisis situations. It required Flash, Actionscript, PHP, MySQL, XML, and Flash Media Server 2. It was demonstrated and sold to various branches of the U.S. Military as well as various foreign military units.

Cloudspace Multimedia Developer Dec 2002- Jan 2006

- Create online applications allowing clients to easily edit any aspect of their site. Often develop sites and applications from conception to implementation.

- Designed and created an application that allows users to design and order their own embroidered clothing.
- Integrated an advanced DJ track management database into a Flash front end.
- Created an automated spam management system that prevents spam folders from growing too large on the email server.
- Created a synchronization system in PHP to automatically sync a SQL database with a MySQL database. The client's website ran off of the MySQL database while the SQL database was always changing in structure and layout. The challenge was to keep the data synchronized without breaking the site. It was a success.
- Created the ability to have dynamic text in Flash move along a curve (normally could not be done at the time).

Education:

University of Central Florida, Orlando, FL
 B.A. in Digital Media, Internet Interactive Track
 Graduated with a 3.2 GPA while working full time

Central Florida Community College, Ocala, FL
 A.A. in Engineering
 Phi Theta Kappa Honor Society Member
 Graduated with a 3.5 GPA while working part time

References:

Available upon request

Civic Activities

Caring Compy (Non-Profit) Founder / CTO Nov. 2008 – Present

In 2008 I founded the non-profit organization Caring Compy. We accept donated computer hardware. Which is then refurbished and tested. Open source operating systems are installed and configured for targeted use. Caring Compy supplies them at no cost to low income families as well as non-profit organizations.

Below are some of Caring Compy's more notable clients.

- Ronald McDonald House - Set up 3 custom Linux based public web terminals for tenants.
- Hope For All Learning Center - Installed and maintain a Linux based terminal server classroom setup for a day care center for abused and battered children.
- Jim and Jewels Reffner - Donated a custom built Linux based desktop computer to a disabled couple who are home bound. Provided them with training in it's use. Maintain this system with regular upgrades.
- Server setup for Turtles Tattooz - Set up a Linux based file server for a local business struggling in the current economy.
- See more at <http://www.caringcompy.org>.

Side Work:

- Installed wireless networking at a local business. Innovatively set up in such a way that it separates traffic from the point of sale system and the public wireless access. This allows security for electronic credit card transactions.
- IT consulting for Tracia Inc. They are an arts and crafts manufacturer. Their office is entirely Mac based.
- Occasionally set up Linux desktops for individuals with technical support for-profit.

Hobbies:

- Computer Hardware – I enjoy utilizing hardware deemed obsolete, and finding uses that are suited for specific abilities it can provide with current open source operating systems and applications.
- Servers - I have built several of my own servers out of spare hardware for many years. This has given me invaluable experience with multiple types of server setups as well as monitoring, and maintenance.

