

Thomas R. Parkison

thomas.parkison@gmail.com

Education:

James Ford Rhodes, Graduated 2001

Currently attending Cuyahoga Community College Western Campus for Networking and IT System Management with plans to enroll at Cleveland State University when my Associates Degree is completed.

Skills:

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| <ul style="list-style-type: none">• PHP (Hypertext Pre-Processor)• MySQL• Javascript, HTML, and CSS• Windows Networking and troubleshooting• Virus removal• Windows troubleshooting• VB.NET• Some Linux• Sales• Smarty (version 2 and 3) | <ul style="list-style-type: none">• Computer hardware and software troubleshooting• Some Windows Server 2008• Windows Software Update Service (WSUS)• Mac OS X, Windows XP, Windows Vista, and Windows 7• Customer and Technical Support• Android and iPhone smartphone setup and troubleshooting• 802.11 Wi-Fi networking |
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Additional Work Experience/Work History:

<i>Technician</i> St. Thomas More Church 4180 North Amber Drive, Brooklyn, OH 44144 216-749-0414	2006 -2009
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- Responsible for maintaining office computers and network systems.
- Proposed and implemented information technology changes to modernize daily business practices and office operations.

<i>Help Desk Technician</i> Rothen Engineered Web Hosting Limited http://www.rothen.com 11 Dudhope Terrace, Dundee, DD3 6TS, United Kingdom +44 (0)870 7606 387	September 2003 – January 2008
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- Responsible for monitoring and maintaining multiple web servers.
- Troubleshooting, *Apache HTTP servers, MySQL, CPanel, and BIND DNS Zone Files.*
- Developed multiple PHP scripts for use in the maintenance of the web servers.
- Developed scripts in PHP that were used to search for both vulnerable and malicious web scripts commonly found among the clients of the web hosting service.
- Worked the help desk, working with clients to overcome their webhosting issues.

<i>Web Site/System Work</i> Darkscribes A completely written from scratch content management system with multi-user authentication, access restrictions, comments, and anti-spam	Three to four years of development. Years 2005 to 2010
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protection (powered by Akismet).	
I'm no longer maintaining this web site and I no longer have any ties to the web site in question. I have set up a demo at http://ds.toms-world.org to showcase what I have done. Outside of this demo, I have no access to the web site in question.	
Technologies used by the web site in question...	
<ul style="list-style-type: none">• PHP 5• Javascript• jQuery (http://jquery.com) and jQuery UI	<ul style="list-style-type: none">• AJAX (Developed in jQuery)• Smarty (version 3)• MySQL (heavy usage of MySQL)

<i>Web Site/System Work</i> Rochen Power Command Portal	July 2009
A backend server power management portal written in PHP for Rochen Engineered Web Hosting Limited.	
Rochen Engineered Web Hosting Limited has several web servers that they needed a web-based front end to manage the power for those servers via their APC Uninterruptable Power Supplies. The web portal can be used to power the server off, power it on, or remotely reboot it.	
A demo can be found at http://power.toms-world.org .	
Technologies used by the web site in question...	
<ul style="list-style-type: none">• PHP 5• Javascript• jQuery (http://jquery.com) and jQuery UI	<ul style="list-style-type: none">• AJAX (Developed in jQuery)• Smarty (version 2)

MySQL Server Management
From August 2005 until mid-2007 I managed the primary MySQL database server for the Joomla Community Forums. My primary responsibility was to make sure that the database server was operating efficiently for a community forum that was attracting nearly four thousand visitors per day and growing.
Thanks to MySQL's query cache I was able to maintain a large memory cache of the most commonly executed queries on the server so that despite the fact that the community was expanding at a rapid pace, the community forums remained responsive even under the heaviest of loads.

PHP Class Function: verySimpleDiff()
One of the projects that I was maintaining required a data comparison function in which I needed to know exactly what was added, deleted, or changed between two dataset Strings. There were many different DIFF functions out there but they were way too complicated for what my project needed. All I needed was a simple data DIFF function in pure PHP.
The verySimpleDiff() function is written in pure PHP. There are no calls to outside libraries or functions. Just pure and simple PHP code.
The function is available at PHPClasses.org (http://bit.ly/fSyd1t). It has been released under the GPL license.

<i>Clerk</i>	Summer of 2000 – September 8, 2007
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Tops Markets	
• Cashier and Customer Service Clerk	

<i>Crew Member</i> Burger King 6000 Memphis Avenue, Cleveland, OH 44144 216-398-1771	June 2011 – Present Date
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Technical and Job References:

- **Jim Higgins**, St. Thomas More Church -- Business Manager
Phone: 216-749-0414 – Email: stmore@sbcglobal.net
- **Chris Adams**, Rochen Performance Hosting – Founder and CEO
Phone: +44 (0)870 7606 387 (United Kingdom Number) – Email: chris@rochen.com