

from the desk of

DAVID “MICK” THOMPSON

address

717 Camino Porvenir Unit A
Santa Fe, NM 87505

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Profile

I'm a 23 year old web developer. I have experience with PHP, Python, .NET, MySQL /MS SQL 2000/2005 databases, javascript/jQuery, real-time systems built on top of XMPP, and large scale data processing with Hadoop. I have completed complex web projects for my clients using a variety of technologies and skills. I'm a current XMPP standards foundation member. *To sum up:* I am a hard worker, who learns quickly, and enjoys developing new solutions to interesting problems.

Also I enjoy being a part of the community, attending local tech events, and helping to get others get started in the area such as Ignite NM (<http://ignite-nm.com>)

Experience

Software Engineer, Collecta.com 2009-Present

- Frontend Javascript for the Collecta search interface and widget.
- Reporting built using Hadoop for large scale processing.

Programmer, Freelance 2006-2009

- My primary responsibilities include designing and developing PHP / Javascript code based on customer's needs and goals.
- I design database schemas, implement web standards including XMPP, OpenId, oAuth, Rss, and OPML, and have worked with many APIs.
- My freelance work includes everything from production websites to OS X dashboard widgets and Wordpress Plugins.

System Administrator, Blackrock Networks, LLC Los Alamos, NM March 2007 - November 2009

- Handled troubleshooting, redesigning, and administering a network of 200+ users.
- Designed and developed PHP, ASP.NET, MSSQL, MySQL with javascript/ ajax frontends using frameworks such as YUI, prototype, and jQuery.
- Setup, monitored, and maintained servers for such network services as DNS, DHCP, Email, Web, and Video Streaming.

IT Technician, Medical Associates of Northern New Mexico June 2005 - January 2006

- Setup and Maintained network for 60 users in a Windows XP / Window Server 2005 Environment.
- Automated repetitive task associated with electronic medical records transcriptions , converted data from old electronic medical record system.
- Troubleshooting of network, phones system, printers, copiers, and PCs

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Education

Los Alamos High School 2005

Los Alamos, New Mexico

University of New Mexico – Los Alamos 2005 - not completed

Los Alamos, New Mexico

Classes Taken:

- Intro to Computer Science
- Advanced Shell Scripting

Skills

Languages

PHP, C#, Javascript, Perl, Python Java, VB.NET, C++, VBA, BASH/SHELL
SCRIPTING

Software

- Database: Microsoft SQL Server, MySQL and NoSql solutions including CouchDB.
- Platforms: OS X (preferred), Microsoft Windows (2000, XP, SERVER 2003, VISTA), LINUX/UNIX

Networking

TCP/IP, setup and troubleshooting of networked services, Cisco IOS
configuration, VLAN network design and setup.