Skill set overview

PHP

After many years as a php4 procedural programmer, I began the task of migrating to Object Oriented code and using more frameworks at the start of 2011. I have always had an academic understanding of OO code, and have read and understand several pattern books. I've used several IDE's including Zend and Eclipse. I am proficient at configuring and running a de-bugger. I have a solid grasp of the syntax of PHP including looping through arrays, concatenation, pagination, database form updates, sessions, sting manipulation, regular expressions, and date functions just to name a few. I have worked on several hundred website. One of my strong points is fixing other hacked up code quickly. I have some experience working in the "Enterprise" environment, but this is still one of my week points.

Linux

As a long time MCSE and busy network engineer, I can build and manage a Linux server. I have ample experience editing configuration files, a basic working knowledge of bash and other OS scripting languages, 10+ years experience with server hardware. While I'm no Linux expert, I can troubleshoot and generally fix a Linux web or database server and have an working knowledge of permissions, groups, services, the firewall, and other odd ball issues like SELinux. Sendmail or Qmail? I gave this fight up a few years ago and have custom php scripts to use external SMTP servers.

Apache

I can customize apache and know how to make .htaccess files, crone jobs, things like this. I can install and troubleshoot to some level.

MySQL

I have been improving my ability and use of JOINS. Experience with database administration for MySQL, and Microsoft SQL servers.

JavaScript

Basic JQuery knowledge and experience writing custom forms handlers and other custom UI systems. Implementing and customizing basic JQuery plug-in is easy stuff for me. I have an OK understanding of the backend of JQuery should begin writing my own JQuery plugin's soon. On my last big project I gave up and wrote all the UI and form stuff in straight JavaScript as the large client project with an aggressive time table was not the place to expand my JQuery skills.

CSS\HTML

Solid understanding of HTML and CSS. I have build probably somewhere around 500 websites over the years and made the big jump out of tables about 4 years ago. While I know the nuts and bolts of HTML 5, I have not started using it. I have a solid understanding of cross browser compatibility issues, I have build a few "mobi" websites.

Frameworks:

I have built several shopping cart website with the Framework OpenCart and find it powerful, simple, and failry well supported with plug-ins. So far I'm a fan. PHPCake was the first Framework that I used to build one client website and few personal websites. It's OK, but Code Igniter will be the system i use for my next project. I have built a few "Custom MVC frameworks" over the years. While it seemed like a great idea in 2004, that was a long time ago.

CMS Systems

I have a modest amount of experience with the major CMS systems, Joomla, Druple, and WordPress. I have supported a complex TextPattern site for several years. I also worked on enterprise scale .net CMS using Umbraco for over a year.

Custom Database Apps

I have built about 20 custom database apps over the years.

Subversion

I know how to use subversion, I'v read a few door stop books cover to cover, and I try to use it when I'm just working on things by myself, but I would have to describe my experience as limited.

Smartphone and Tablet Apps

I have built one tablet app with .net 2005 that ran on a windows XP tablet. Yes such a thing does exist. It had a touch screen, with a stylist and it weighed 7 lbs! Not my idea. I have made one simple android app with Java with Eclipse and recently purchased my first Mac Book pro and am learning to build games with Game Salad. I have done the basic research for Xcode and have an apple developer ID. I have one game now in production with the story boards and a few of the graphics completed.

SEO and Social Media.

I have an elaborate link farm and a long track records of posting website on the first page of Google. I have to admit I thought the whole idea of Facebook, Blooging, and Twitter was kind of stupid but have recently done what I have to do to compete in the market. Obviously you can't be an "SEO Consultant" anymore and ignore social media.

Photoshop Flash\Audio\Video

My Photoshop skills are pretty good and my "Graphic Design" abilities are excellent for a database programmer, but they still need work. I can modify a flash template pretty easily and enjoy making home movies and working with sound software like audacity and garage band.