

Carroll McCarroll

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Continuing Education

- Python
- Ruby on Rails
- Hadoop/Hive/Pig/Big Data
- LESS/Sass CSS Preprocessors
- Laravel PHP framework (Laracasts)
- Bootstrap
- jQuery Plugins
- Angular.js
- WordPress
- PHP 7.x

Employment

Swell Development

Contract Programmer

Grand Rapids, MI - Apr 2016 thru Jan 2016

- Application developer utilizing WAMP stack, HTML5, JavaScript, JQuery/JQuery UI/ETC., AJAX, CSS2/CSS3, PHP 5.5, openPhpFW framework, Bootstrap, MySQL 5.x, MongoDB and Gimp.
- I was the lead developer for the iFlight application.

Abbott Diagnostics

Contract Programmer

Irving, TX - Nov 2015 thru March

- Application developer utilizing WAMP stack, HTML5, JavaScript, JQuery/JQuery UI/ETC., AJAX, CSS2/CSS3, PHP 5.5, PHPEXcel, MS SQL 2010 and Gimp.
- I was the lead developer for converting the U.S. data warehousing reports over to the same platform that is used for the rest of Abbott's world-wide operations.

Freelance - Confidential

Contract Programmer

Grapevine, TX - Mar 2015 thru Sep 2015

- Sole PHP developer for a privately held company for internal/public web application utilizing LAMP stack, HTML5, JavaScript, JQuery/JQuery UI/ETC., Bootstrap, AJAX, CSS2/CSS3, SOAP/RESTful/OPC-UA services, PHP 5.5, PHPEXcel, Codeigniter framework, MySQL 5.x and Gimp.

- My last project was to move the application to a dedicated RackSpace server, configure this server for a LAMP environment, configure Sendmail to facilitate all of the email functions for the application, migrate the existing code base into the Codeigniter framework.

HyperCube

Contract Programmer

Lancaster, TX - Oct 2013 thru Feb 2015

- Lead PHP programmer of new development for internal web applications utilizing LAMP stack, HTML5, JavaScript, JQuery/JQuery UI/ETC., Bootstrap, AJAX, CSS2/CSS3, SOAP/RESTful services, PHP 5.4/5.6, PHPEXcel, Codeigniter framework, MySQL 5.x, Gimp and Subversion source control.
- I wrote a program called HyperSpace 2 to manage HyperCube's customers, orders, trunk groups, telephone number database, program users/groups/permissions and numerous other technical components. This program makes extensive use of jQuery's AJAX/GET/POST function calls to post and retrieve form data without screen refresh.

XO Communication

Contract Programmer

Plano, TX - Apr 2013 thru Sep 2013

- Lead PHP programmer of new development for internal web applications utilizing LAMP stack, HTML5, JavaScript, JQuery/JQuery UI/ETC., AJAX, CSS2/CSS3, SOAP/RESTful services, XML, PHP 5.4, PHPEXcel, Zend 2 framework, Bootstrap, Oracle 11G, MySQL 5.x, Gimp and Git source control.
- I successfully deployed an application called DashVue that enhances an existing 3rd party application by giving the user community the ability to manage existing orders in a group manner. This application allows the user community to create their own order groups and perform various functions on these order simultaneously instead of individually.
- I completed a complete rewrite of an existing "home grown" application called Hosted PBX Activations to an enterprise class application that performs project management for the implementation of hosted PBX deployments.

Justin Brands, Inc. (JBI)

Contract Programmer

Fort Worth, TX - Sep 2011 thru Feb 2013

- Develop new and maintain existing JBI websites utilizing LAMP stack, HTML4.01/HTML5, JavaScript, JQuery/JQuery UI/ETC., Bootstrap, AJAX, Google Maps API, (including GMap3), CSS2/CSS3, XML, PHP 5.x, Zend/Custom MVC frameworks, WordPress, MySQL 5.x, Gimp and Subversion source/merge control.
- Assist in the design of backend databases for new and existing JBI websites.
- Perform XML/Product image updates to existing JBI websites products databases.

- Although I was not responsible for the creative design, you can preview some of these websites following at the following URL's:
 - o <http://www.justinboots.com>
 - o <http://www.justinworkboots.com>
 - o <http://www.tonylama.com>
 - o <http://www.nocona.com>
 - o <http://www.collegeboots.com>
 - o <http://www.chippewaboos.com>
 - o <http://www.justinboots.ca>
 - o <http://www.tonylama.ca>
 - o <http://www.noconaboos.ca>
 - o <http://www.chippewaboos.ca>

XID

*Senior Programmer/SE/Partner
Euless, TX - Aug 2008 thru Jan 2011*

- Lead developer for the SavyCat application suite, SavySchools (approx. 10 integrated applications) utilizing the LAMP stack, PHP 5.x, Zend MVC framework, MySQL 5.x, DB2, .NET framework 4, MSSQL 2008, JavaScript, AJAX, JQuery, CSS2, HTML4.01, XHTML1.1, Flash, Google Maps API, Adobe Photoshop, Corel Paint Shop Pro, Visual SourceSafe source/merge control and SaaS to license each of the integrated applications on a one year subscription
- Develop custom web applications for XID Customers using the same technologies listed above including an online employment application with extensive searching capabilities and back-end management; a content management system (CMS) with extensive search capabilities, role based security and resource security functionality.
- Assist in the Search Engine Optimization (SEO) of SavvySchools applications.
- Initiated the use of the Zend MVC framework for rapid PHP development.
- Train/Collaborate with XID personnel on SavyCat architecture and functionality.
- Install SavyCat application server consisting of Apache 2.x, SSL certificates and keys, MySQL 5.x and PHP 5.x on Windows Servers 2003/2008 and various flavors of Linux (RedHat Enterprise Linux 4.x/5.x, RedHat Fedora 10 - 12 and Centos 3.x/4.x/5.x).
- Support SavyCat SavvySchools applications including presentation of system functionality, training, resolution of bugs and fulfillment of software enhancement requests by clients.
- Perform system engineering for XID/XID Carepoint Customers including edge device configuration (Cisco routers and Cisco PIX firewall as well as other various manufacturers Sonic Wall, Netgear, Linksys, etc.). Configure internal devices (Layer 2/3 switching and routing on Cisco Catalyst and 3Com products). Configure Windows Server 2003/2008 for Active Directory, DNS, DHCP and VPN services.

SavyCat Websolutions

Senior Programmer/Sales/Support/Trainer
Grapevine, TX - Mar 2005 thru Jul 2008

- Developed the SavyCat application suite, WebSchool (15 integrated applications) utilizing LAMP stack, PHP 4.x/5.x, MySQL 4.x/5.x, JavaScript, AJAX, CSS2, HTML4.01, XHTML1.1 and SaaS to license each of the integrated applications on a one year subscription.
- Market and sell WebSchool
- Support SavyCat WebSchool applications
- Install SavyCat application server consisting of Apache 1.x/2.x, SSL certificates and keys, MySQL 4.x/5.x and PHP 4.x/5.x on Windows Servers 2003, RedHat Enterprise Linux 2.x/3.x/4.x and RedHat Linux Fedora 4 - 8.
- Train end users on the use of SavyCat WebSchool applications
- Developed and maintained a content management and shopping cart website for the Father's Day Invitational Lacrosse Tournament in Annapolis, MD.
- Developed and maintained a content management and shopping cart website for the Halloween Shootout Lacrosse Tournament in North Dallas County, TX.

True Technology Solutions

Senior Programmer/Engineer
Irving, TX - Jan 2000 thru Feb 2005

- Design web based applications for clients utilizing LAMP stack, PHP 4.x, MySQL 3.x/4.x, JavaScript, CSS, HTML, Etc.
- Design, install and configure networks for clients utilizing Cisco Catalyst family products, Cisco Pix, Cisco routers, Cisco Aeronet wireless devices and Windows Server 2000/2003. (Major projects included the new Weatherford High School and the new Weatherford Ninth Grade Center.
- Develop solutions for client RFP's.
- Provide technical support for clients and home office.
- Provide training on the use of applications, network administration and hardware.

Alvarado ISD

Director of Technology
Alvarado, TX - Jan 1993 thru Dec 1999

- Administer and expand the District's 1000+ node MAN.
- Manage the District's seven technology personnel.
- Designed and installed the District's fiber-optic MAN that connected the District's six campuses and two administrative facilities via a fast-Ethernet backbone. The network was served by 12 Novell Netware 4.1x/5.x servers using Novell's NDS framework one Linux RedHat 2.0 DNS/Web server, one 3Com Corebuilder L3 switch and dozens of 3Com L2 switches.
- District webmaster using Apache 1.x.
- Procure all District technology hardware and software.
- Provide technical support for District personnel on MS-DOS 5.x and Windows 3.x/95/98 Novell Netware clients.

- Train District personnel on the use of computer hardware and software.
- Computer Generation
- Director of Educational and Government Sales
- Richardson, TX - Jan 1989 thru Dec 1993
- Develop the company's education and government client base for computer and IT hardware.
- Build, install and maintain computer hardware.
- Train clients on the use of computer hardware and software on MS-DOS 3.x - 5.x and Windows 3.x PC's.
- Provide technical support for clients.

Education

Southwest Texas State University (Texas State University) - San Marcos, Texas
Major: Business Administration/Finance

Recent Code Samples

- <https://github.com/cmccarroll/code-samples>

Technical Skills

- 20+ years computer hardware/software
- 20+ years network administration
- 20+ years Linux/Apache administration
- 20+ years Cisco administration
- 20+ years HTML programming
- 16+ years of PHP programming
- 16+ Years of MySQL
- 14+ years JavaScript
- 14+ years CSS
- 9+ years XML
- 9+ years IIS
- 9+ years MS SQL
- 9+ years MVC
- 5+ years HTML5
- 5+ years CSS3