Braxton A. Diggs

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Talented young professional with skills and training in:
Software Development

Goal: I aspire to challenge my technical limits and leverage my interest in computer science and have a willingness to learn and achieve.

Critical Qualifications

- Expert web developer with 7 years of experience
- Experience in: HTML, CSS3, XML, XSLT, PHP, Ruby on Rails, JSP, jQuery, ECMAScript 6, AngularJS, JSON, Bower, NPM, Node, Grunt, CoffeeScript, SCSS, LESS
- Proficient in: Cake, Code Igniter, Zend, Ionic, Android Development
- Requirements analysis and system architecture software — Unified modeling language UML
- Experienced CMS Developer with: Drupal, Wordpress, CQ5, Boonex Dolphin, Joombla, Rhythmyx Percussion, Tridion SDL
- Secret Clearance – Department of State

Work Experience

Front-End Developer, Tahzoo, September 2014 to Present

Develop, debug and upgrade pre-existing large-scale websites. Utilizing a variety of web tools like Grunt, Node, npm, AngularJS, Yeoman and SCSS.

- Built multiple web templates for implementation into Tridion SDL

Web Developer and UI Expert, Paste Group LLC, June 2013 to September 2014

Helping build and maintaining compliant XHTML, CSS and JS templates for a very large web application. Built multiple full-featured PhoneGap mobile applications for both Android and iOS. Made major upgrades to an existing ruby on rails website with a Mongo database and nginx web server.

- PhoneGap applications where built from the ground up utilizing Ionic Framework, AngularJS & ngCordova
- Generating modular jQuery and YUI CSS components

CQ5 Developer and Web Developer, Navigation Arts, July 2010 to June 2013

Architecting, development, migration, and integration of Adobe/Day CQ5 a Java based web content management product used for intranet and Internet. Also, responsibilities include but not

limited writing custom EXTJS for dialogs, management of the Digital Assets Management(DAM), setup of user permissions, setup of site workflows, configuring OSGi, connecting to external DBs via JDBC Connection Pools, setup of dispatchers for caching, setup of load balancing.

- Produce cross-browser, standards compliant, CSS, HTML, and JavaScript which will be integrated into a content management system for our clients

- Installed and customized the Google Mini Search Appliance for multiple different sites. I also wrote custom XSLT and CSS code to build dynamic layout for easy access for the end users.

- Developed custom Java servlets and DAOs for back-end communication from Adobe CQ5

- Built custom extendable Java/JSP components and templates that was re-used across multiple websites

- Helped maintain and update content in Rhythmyx Percussion CMS

- Built a mobile site inside CQ5

Founder and Developer, Cymbit CMS , November 2009 to Present

CymbitCMS is a free hosted content management system that is built from the ground up with ease of use in mind - for both content editors and designers. The web application uses a combination of HTML5, CSS3, jQuery, AJAX and Google API translator/transliteral to improve user experience.

- The application navigation uses AJAX to render pages so the user does not have to refresh any pages

- The application is built around XML path language(XPath) to read user's web pages as XML and selects the nodes as needed

- Custom PHP FTP functions is used to send & receive files to and from cymbit and client's server host

PHP Developer & Freelancer, Global Design Interactive, February 2009 to February 2010

Created multiple custom PHP/MySQL driven websites all containing a web based content management system. The system allowed clients to easily log into an admin center and update content on their site.

- Built an online file management system that allowed clients to easily share/update content stored on the site

- Created a JavaScript & PHP driven table that allowed client to easily update and organize information in the table.

- Constructed a Flash & PHP driven calendar that uses XML/PHP to relay information to their customers with upcoming events

Application Developer & Tax Specialist, Liberty Tax Service, May 2008 to May 2010

Liberty Tax Service specializes in the preparation of tax returns for individuals and small businesses. I develop Liberty Tax's online forms based software, eSmart Tax.

- Responsible for managing and updating states to match the current tax information. The

product is coded in VB 6 and .NET ASP and JavaScript using the jQuery library.

- Edited and managed parts of the database content and structure using 2008 & 2005 SQL Server
- Built custom PDF tax forms that reads XML created by VB
- Created and maintained many Visual SourceSafe pages.

Web Designer, Compliance Tech/ Lending Patterns, October 2007 to May 2008

ComplianceTech is renowned for its expertise in identifying market opportunities; formulating lending benchmarks; and implementing emerging markets, Community Reinvestment Act and fair lending best practices.

- Developed PHP scripts that pulled loan information from MySQL databases and created external XML/KML files. The files were then read in Google Maps or Google Earth and displayed information as shape files and organized them with specified colors and arrangements. (I have a demo of this)
- Re-designed and maintained the company's website using Joombla and hand-coded script. Coded the website using JavaScript, PHP and ASP.NET.
- Organized massive amounts of sensitive loan information in Microsoft Excel and Access

Developer/Intern, Fluke Networks, May 2007 to September 2007

Fluke Networks provides innovative solutions for the installation and certification, testing, monitoring and analysis of copper, fiber and wireless networks used by enterprises and telecommunications carriers.

- Assisted with the upgraded the VOIP planner by giving it a GUI interface and more easily controllable. My additions helped user read data faster, easier and simplified the input/output of the program.
- Programmed & debugged miscellaneous VOIP quality testing programs in .NET C Sharp & .NET VB
- Helped with other work (programming web cams, doing basic networking, installed fedora core on a couple servers and managed them during run-time.)

Education
Hampton University, Hampton VA;
BS, Computer Science