

Shawn Faison
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Objective:

To utilize my strong creative and technical problem-solving skills to help achieve team goals, while constantly increasing the value of my contribution through constant learning and focusing on higher levels of productivity.

Key Skills :

Programming Skills: Perl, Php, C, MySQL, Apache 1.3 and 2x (ap and apr libraries), Python, Actionscript, Javascript, and Common Web Standards such as XHTML, CSS, JSON, XML, and REST. Currently I am studying Perl 6, functional programming in Haskell, and Hadoop (map-reduce algorithm).

Paradigms: Object-Oriented Design, Model View Controller (MVC), Total Quality Management (TQM)

Software Skills: Proficient user of Linux(bash/vim), Windows and Macintosh systems, Flash, Photoshop, Illustrator, 3D applications.

Web Servers: Apache, IIS

DBMS used: MySQL, SQLite, Oracle, Microsoft SQL server, and Access

Web Frameworks: CodeIgniter, CakePHP, Catalyst

Content Management Systems: Movable Type, Wordpress, Drupal, Mambo, Xoops, Joomla, PHPNuke, Mediawiki, Vbulletin, PhpBB

Education:

Virginia Commonwealth University, 1995 - 97

Wingate University, 1993 - 94

Current Employer:

Universal Music Group - [Engineering Consultant] March 2009 - August 2009

Redesigning, adding new features, and maintaining business intelligence, data warehousing, and e-mail marketing software. Technologies used were primarily Perl, Linux, Qmail, MySQL, Oracle, and Apache 1.3 & 2.2 Modules in C.

Previous Employers:

Buzznet.com - [Senior Software Engineer] April 2008 - April 2009

Creating and implementing new features on the Buzznet.com site and partner sites using technologies such as: Perl, PHP, C, MySQL, Memcache, and Ajax. Designing and writing web services in Perl and PHP, Apache Modules in C and system utilities in Perl. Coding modules in Movable Type, Wordpress and performing data migration. Consulting with the sales and marketing teams on the best way to implement video players, Flash content, and online media. Trouble shooting and fixing bugs within these systems.

ValueClick Media - [Software Engineer]

January 2007 - April 2008

Designed new features and maintained business intelligence, data warehousing and internal corporate systems. Created web applications based on demographic data. Worked extensively on web interfaces using javascript, perl, php and MySQL. Communicating with our internal advertising and publishing departments concerning

their needs in regards to these systems.

On Track Modeling Inc. - [Lead Web Developer & Designer]
2000 - 2007

Assignments & Jobs System:

Created with PHP & MySQL, Drupal CMS and custom written modules. This system allows paying members of the website to submit for jobs posted by clients. The inherent content management tool makes it easy for a designer or content creator to post ads and information for the models. I also designed a utility that sorts jobs by location and time as well as generates emails every week via cronjob. This program increased new membership by over 25%.

Model Portfolios:

Enhanced Assignments & Jobs system by facilitating online portfolio & resume tool for models. This tool utilizes actionsript. Models can add and update images, and also post their experience for prospective clients and employers.

Web Advertising Systems & Letters System:

Created a letters system that allows non - technical users to advertise through different online services such as Google, Careerbuilder.com, Monster.com, Craigslist.org and others and bring all the interested parties to our webforms which results in communication with the people who signed up and who did not opt out for emails through our system. All the sources are tracked for marketing purposes including people who signed up from printed materials and radio ads. Setting new standards by utiiling Perl at OTM for utilities such as extracting data from sources for insertion into MySQL.

Previous Technical Industry Experience:

Freelance Web Designer

E-time Network Marketing: Created e-mail tools in PHP for their membership system that uses data stored in database and Mambo CMS.

Lanes Jewelry & Gifts: Implemented a Perl shopping cart and setup web advertising with google and yahoo. Designed Website and logo.

Nazareth Church: Created an online brochure in Flash. Increased in-house abilities by designing a tool in PHP that allows users to directly update content on the website.

Pathway Studios: Programmed a utility that automates image resizing, batching and uploads.

Personally motivated projects: Automated bot type search engine projects. Presentations on semantic networks and genetic programming. Interactive - role playing game project written in Perl. I have studied neural networks, k-means clustering, decision trees, and similarity algorithms.

Previous Experience: *Harris Teeter Distribution Company* (5 years) 1995 - 2000 *Army & Airforce Exchange Service* (6 months) Summer 1996

***References: Available upon request**