

Tim Dupree

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OBJECTIVE

To utilize my skills and experience as a Web Developer and Entrepreneur to create and maintain data-driven, interactive online applications, all while working with others who are passionate about their work and enjoy tackling new and difficult challenges.

TECHNICAL EXPERTISE

I use the following on a daily basis:

Languages and Frameworks:

PHP, Javascript, MooTools JS Framework, CSS3, HTML5, SQL

Applications and Programs:

SublimeText 2, Adobe Fireworks, Nginx, MySQL, Firebug, ySlow, Google Analytics, Google Speed Tracer, Google Webmaster Tools, Microsoft Office Suite

Techniques and Concepts:

SEO Optimization, AJAX, Web 2.0, Iterative Development

My work is rock solid in:

Chrome, Firefox, Internet Explorer, Opera, Safari

I have experience with:

WordPress CMS, jQuery, Dojo Toolkit, Java, JSF, IceFaces, MongoDB, ActionScript, C, C++, Perl, IntelliJ IDE, Adobe CS5.5 Suite (Dreamweaver, Flash, Fireworks, Photoshop), Apache, Windows XP-Vista-7, Linux, Mac OSX

PROFESSIONAL EXPERIENCE

Systems Engineer

TruMarx Data Partners, Inc.

05/2011 - Present

Chicago, IL

- Designed, developed, and deployed corporate website. This included everything from configuring and deploying the Linux server, configuring php/mysql/nginx, to writing and designing the custom WordPress CMS theme and serving static assets via AWS CloudFront.
- Contributed daily to feature development and bug fixes for TruMarx's flagship product, COMET (a web-based software product powered by Java, JSF, IceFaces, and the Dojo Toolkit).
- Redesigned the COMET user interface, giving it a clean, fresh new look which enhanced the customer experience. Responsible for all design mockups and the implementation of converting the front-end code of COMET to reflect the new design.
- Contributed to the design and development of an instant messaging feature for COMET
- Configured and deployed a custom, in-house Linux email server for use by the QA department for internal testing of COMET. Wrote an AJAX interface with a PHP backend to manage the internal email server accounts.

Lead Web Architect, Co-Founder

DSS Creative

05/2008 - Present

Naperville, IL

- Designed, developed, and deployed websites for small to medium sized businesses in addition to the DSS Creative corporate website
- Developed a comprehensive white hat Search Engine Optimization (SEO) solution for a client including advanced site statistics and visitor tracking, keyword analysis and website maintenance, and targeted search engine marketing advertising campaigns increasing monthly site traffic by over 1,000%

- Designed and deployed complex cloud infrastructures utilizing Amazon Web Services such as EC2, EBS, S3, and CloudFront
- Deployed low cost cloud solutions utilizing fixed resource Virtual Private Servers (VPS) running Ubuntu, Nginx, MySQL, and PHP; Optimized with FastCGI Process Manager and Memcached
- Developed and deployed an e-commerce website for a retail wholesaler with a custom catalog and inventory management dashboard (utilizing AJAX and the EXT-JS framework) as well as a custom shopping cart and front-end system (utilizing AJAX and the MooTools JS framework)

Web Architect

05/2005 – 07/2011

The Sidwell Company

St. Charles, IL

- Designed, developed, and deployed The Sidwell Company’s corporate website (utilizing a custom designed and programmed WordPress theme), commercial website and a marketing website for a company software product, Parcel Builder
- Designed and developed a Flash demo CD to deliver an interactive video experience presenting the features and benefits of The Sidwell Company’s Parcel Builder GIS software to new and prospective clients
- Collaborated with marketing and commercial services to develop an effective web presence for The Sidwell Company’s products
- Utilized Search Engine Optimization(SEO) to promote and refine websites
- Integrated Google Analytics visitor tracking and site statistics software with new and existing sites

Owner

11/2003 - 10/2008

Timothy Consulting

Chicago, IL

- Developed and taught a customized curriculum and training program for employees of Windsor Park Manor covering Intermediate Microsoft Excel and Intermediate and Advanced Microsoft Word
- Developed a beginner computer course geared towards senior citizens covering basic computer use, Microsoft Word, and the internet and taught the course to over 100 senior citizens
- Provided computer and technical consulting as well as web design and development for small to medium sized businesses
- Designed, developed, and deployed a Flash website and a secure (128-bit SSL) online application submission system for a scholarship foundation

EDUCATION

Northern Illinois University, DeKalb, IL

2008 - 2010

Bachelor of Science degree in Computer Science

Purdue University, West Lafayette, IN

2006 - 2008

Major: Computer Science and Web Application Development

Taylor University, Upland, IN

2004 - 2006

Major: Computer Science

ACCOMPLISHMENTS / FURTHER EDUCATION

Mongo Chicago Conference	2011
First Place in the state of Illinois for Web Design – Skills USA/VICA	2004
Fifth Place in the state of Illinois for Computer Networking - VICA	2003
Rank of Eagle Scout – Boy Scouts of America	2003