TIMOTHY M. FOSS

WEBSITE: http://tfoss.com   EMAIL: tim@tfoss.com

TECHNICAL SKILLS

- Programming Languages: Expert in PHP5, (D/X)HTML, CSS(2/3), Javascript, AJAX, JSON, XML, RSS, Regular Expressions, SEO, cURL, Bash, sh, REST, SOAP, JSP, Java, VBScript, VB.NET, VBA, AutoIt; experienced with Flash, ASP, C/C++/C#

- Web Servers: Apache, IIS

- Databases: MySQL, SQL Server, Microsoft Access, Oracle, ADO

- API/Web Services: Google Maps, Google Gadgets, InQuira, Netsuite, Facebook (FBML, FQL, FBJS), UPS, USPS, FedEx, Authorize.Net AIM/CIM

- Javascript Frameworks: MooTools, jQuery, Prototype/Scriptaculous, YUI

- Applications: Microsoft Office (Word, Excel, Access, PowerPoint, Outlook), Adobe (Photoshop, Illustrator, Fireworks, Dreamweaver, Flash), Subversion, FileZilla, Wordpress, Joomla, Drupal, TinyMVC, Basecamp, Trac, Mantis

- Operating Systems: Windows, Mac OSX, Linux, UNIX, MS-DOS

PROFESSIONAL EXPERIENCE

ESET, LLC   **San Diego, CA**
Web Developer, 2008-Present

- Maintained the ESET website by updating all site content, debugging errors, and implementing any change requests

- Migrated site search from Google search to InQuira

- Developed a multilingual UI and customized knowledgebase using InQuira; created all front-end design

- Manipulated Netsuite html templates to change ESET shopping cart to display promo messages and up sell messages to increase revenue

- Used Test and Target to conduct A/B and multivariate testing to determine optimal interface design

- Created internal RSS Feeds to improve interdepartmental communications

- Made ESET site modern by using Ajax and dynamic html to meet current web trends

- Lead developer of ESET Beta site including all upcoming releases, links and manuals

- Created new Linux development environment which includes configuration of Apache and PHP with all the necessary development extensions

WhatNow Inc.   **San Diego, CA**
Web Developer / Interface Specialist, 2007-2008

- Lead developer for several projects including managing a team of developers and training new employees

- Project management involving communicating with non-developer team members and executives, implementing end-user requirements, and maintaining project schedules and milestones

- Design and develop the front-end (XHTML, CSS, Javascript, Ajax) and back-end (PHP, MySQL) of a social networking site
- Work with Iphone team to develop a REST interface to transfer data from main server to Iphone application
- Developed a data mining tool to crawl through websites and retrieve content for categorization and storage in database
- Created an e-commerce site including implementation of a payment gateway (authorize.net), designing an order processing system, and using database optimization methods (stored procedures and prepared statements)
- Working to create an API to embed e-commerce site into third party web applications
- Developed a custom web-based PHP MVC framework for use with all projects

BlastGroups   **San Diego, CA**
Front-End Web Developer, 2007-2008

- Lead developer for front-end team creating a peer-to-peer collaboration website
- Focused on front-end optimization and performance enchantments to improve loading time and usability
- Coordinated with back-end team to create a fully scalable website for future growth

New Hampshire Ball Bearings   **Laconia, NH**
Programmer/Analyst, 2004-2007

- Created and designed more than 30 database-driven web-based efficiency applications (UI, back-end programming, database architecture) within the company's intranet
- Implemented a new paperless system that facilitated the easy search and maintenance of proprietary data
- Lead programmer/analyst in designing various automated processes using Microsoft Office's VBA to create charts, graphs, and documents which significantly increased production
- Provided on-call support for various IT-related computer software/hardware problems and tasks

Noyes Fiber Systems   **Belmont, NH**
Information Technology Specialist, 2000-2002

- Lead specialist responsible for upgrading computer software/hardware
- Served as main IT support specialist responsible for troubleshooting employee and system-wide IT problems
- Specialized in assembling PCs using knowledge of PC components
- Expanded personal knowledge of network equipment and functions

EDUCATION

The University of New Hampshire   **Durham, NH**
B.S., May 2004

- **Major:** Business Administration   **Concentration:** Information Systems