

Quang Nguyen

Objective: An accomplished Web Developer specializing in Object-Oriented Design and Analysis with extensive experience in the full life cycle of the software design process including requirements definitions, prototyping, proof of concept, design, interface implementation, testing, and maintenance.

Technical Skills:

Computer Languages:

- HTML (11yrs), AJAX (9yrs), PHP (10yrs), Cold Fusion (2yrs), JSP (1yr), DHTML (7yrs), JavaScript (11yrs), CSS (7yrs), Flash Action Script 2.0 (2yrs), Java (2yrs), SVG (1yr), Oracle (1yr), MySQL (7yrs), XML(2yrs), and SQL Server 2000 (2yrs)

Frameworks:

- Zend (5yr), jQuery(7yrs), Symfony (1yr), YUI (1yr), Wordpress(3yr), Opencart (3yrs)

Operation Systems:

- Mac OS X, Windows 95/98/NT/2000/XP/2003, Linux

Work Experience:

Sr. Web Developer

WCPSS | Raleigh, NC

Dec 2009 – Current

Designed and developed custom CMS (content management system) and website rendering platform, delivering major improvements in usability, code scalability, time-to-market with new site features and contents.

Tools: Linux, Windows, PHP 5, Zend, JavaScript, jQuery, CSS, HTML, Ajax, and MySQL 5

- Performed full life-cycle development, planning, and integration of web based software solutions using PHP, Zend, JavaScript, jQuery, CSS, AJAX, and MySQL.
- Practiced many quality assurance measures such as continuous integration, test driven development, and code reviews.
- Website, CMS, Internal tool development
- Created builds and maintained code using Subversion.

Web Developer

Cisco | RTP, NC

Aug 2008 – Mar 2009

Reprogrammed the QDDTS Metrics Dashboard website from Perl to PHP. Effort required a new normalized MySQL database, extensive SQL query optimization, a database conversion application and PHP application development. Also wrote custom JavaScript functions for a statistical reporting application and assisted in supporting the QDDTS website.

Tools: Linux, PHP 5, JavaScript, Ajax, Yahoo YUI, CSS, HTML, Ajax, and MySQL 5

- Defined a code re-factoring, cleanup and documentation project.
- In addition to code development, maintained project documentation and assisted in application design.
- Built MySQL database and store procedures.
- Re-designed and coded new website for the Association

Web Developer**IBM | RTP, NC****Nov 2007 – July 2008**

Served as the primary web developer for the company's Storage website, ibm.com/systems/storage/. Helped manage and grow the marketing site to be one of the popular website for the company. Apply a wide breath of technical skills, Internet knowledge, and experience across the spectrum of online development in the service of building and improving online properties to maximize marketing the company products.

Tools: DreamWeaver CS3, Flash CS3, Javascript, CSS, HTML, XML, Ajax, and Second Life

- Research, evaluation and identification of suitable web development technologies.
- Identified and implemented missed SEO opportunities that increased site traffic exponentially.
- Built and programmed intelligent features into the site aimed at maximizing the site's effectiveness, usefulness and keeping abusive elements at bay.

Web Developer**Duke University | Durham, NC****Mar 2007 – Nov 2007**

As part of the development team, programmed a PHP framework for Duke Medicine. Designed site architecture including requirements definitions, object modeling design, tier structure development and user interface definition. Evaluated and recommended technologies including PHP and MySQL version, event model, UI component framework/tool sets, development environment, testing and metrics tools sets. Defined product coding standards, change tracking system and internationalization requirements. Supported design of network security architecture.

Tools: Linux, PHP 5, MySQL 4, Javascript, Ajax, CSS, and HTML

- Assisted in develop an object oriented PHP framework

Technology Assistant**BaseballAmerica | Durham, NC****Nov 2006 – Feb 2007**

- (Part-time, work for 36 hours per week) Dynamic web site design and programming using PHP 5, MySQL 4, HTML, CSS, JavaScript, and DreamWeaver 8.
- Maintained ongoing organic SEO effort leading to the elimination of a paid search campaign and eventual position as a market leader.

System Administration**TRW Automotive | Auburn, NY****Jun 2005 – Nov 2005**

- Supported cross-platform software on non-UNIX client platforms, including some Windows and MacOS X support under the direction of other systems administration staff. Performed user account creation, deletion, and configuration.
- Assisted in hardware installation and maintenance of workstations, servers, networking equipment, and other supporting hardware.
- Utilize standard corporate tools to record changes, service requests, and problem activities for tracking purposes.

ColdFusion Web Developer**Pass & Seymour Legrand | Syracuse, NY****Dec 2004 – Feb 2005**

Tools: ColdFusion 6, DreamWeaver 7, HTML, Javascript, CSS, and Oracle.

- Implemented online system for testing documentation, tracking and reporting that provided sharing of test plans/results among team members, reducing testing cycle duration, decreasing testing platform duplication, and improving tracking of test areas of proven trouble spots.

Education:

Rochester Institute of Technology
BS in Information Technology | Rochester, NY **Sep 2002 - May 2006**

Onondaga Community College,
Associate Degree in Computer Science | Syracuse NY **Sep 2000 - May 2002**

References: Available upon request