Christopher Zavatchen

chris@cnc137.com

330-558-1137
273 Bettie Lane
Brunswick, Ohio 44212

Objective

Seeking a career opportunity enabling me to fully utilize my web design and development skills while contributing to the growth of the company.

Education

University of Akron, Akron, Ohio
Bachelor of Science in Computer Science
Minor in Business Administration

Experience

Owner / Web Designer / Web Developer
cnc137 Design   *March 2009 – Present*

- Design, develop and maintain Internet websites for small to medium size businesses.

- Create corporate branding for businesses by designing their logo, color scheme, business cards, letterhead, and website.

- Design custom website layouts using Adobe Fireworks and Photoshop and then convert them into valid Semantic XHTML and CSS templates.

- Install and develop custom WordPress blog/content management system (CMS) templates based on the XHTML and CSS templates mentioned above.

- Research, recommend, install, configure, and modify WordPress plugins to fit the client's website needs. (i.e. photo gallery, caching, enhanced tagging, widgets, newsletter, calendar, etc.)

- Integrate Facebook, Flickr, Twitter, YouTube, and other social networking sites into the small business websites. Create custom backgrounds, themes, and avatars to match the website on these social networking sites. Integration of Flickr photo galleries into the websites is another part of this process.

- Create custom Twitter news feeds for websites using jQuery and JavaScript to display last five tweets on client websites that fade in and out.

- Provide Search Engine Optimization (SEO) guidance and develop WordPress templates to take advantage of title, keyword, and description meta tags. Also, by creating Semantic XHTML templates the heading, paragraph, and image tags are accessible and search engine friendly.

- All websites are developed keeping in mind accessibility and usability standards.

- Integrate Google Maps into the websites using the Google Maps API. This allows the addresses of the businesses to be displayed on their websites with a link to Google Maps for customers to get directions to their location.

- Provide guidance to companies on how to get listed in the Google Local, Yahoo! Local, Yelp! and other online business directories and search results.

- Configure and maintain Google Apps for the business domains to allow them to use the Gmail interface for the company's email system. This also allows them to use Google Calendar, Google Docs, Google Talk, and other applications using their company email address that is hosted on the Google servers.

- Setup Google Analytics for the sites I create so the clients can use it to analyze their website statistics. Train the site owner on how to login and use the statistics to review their website's performance.

Owner / Web Designer / Web Developer / Editor-in-Chief
DreamStation.cc   *July 1997 – Present*
- Design, develop, maintain, and run a popular video game/interactive entertainment Internet website located at http://www.DreamStation.cc.

- Designed the custom layout and theme mockup using Adobe Fireworks and then converted the image into standards-based Semantic XHTML and CSS keeping accessibility, usability, and web standards in mind throughout the development process.

- The custom theme I created was then integrated into the WordPress, Invision Power Board message board, and Gallery2 photo gallery to make the whole site have a consistent look and feel throughout.

- Developed the custom PHP code to integrate WordPress and Invision Power Board login systems to provide one login method for the whole website.

- Installed, configured, and modified WordPress plugins to add additional features and options to the WordPress CMS.

- Developed custom RSS/XML feeds for the news and other articles on the website that were used for multiple years before switching to the current WordPress-based site. Also developed the custom podcast RSS feed to support the iTunes standard before moving to WordPress.

- Developed the logo, branding, and color scheme for the website, business cards, brochures, and other marketing material.

- Perform MySQL database backups and restore backups when needed.

- Integrated Google AdSense banners and other advertising throughout the site using OpenX PHP/MySQL-based backend advertising application.

- Optimized title, keyword, and description tags for better search engine placement. Also optimized pages with proper heading tags (H1, H2, H3, etc.) and Semantic XHTML for search engine optimization.

- Co-host the site's video game audio podcast and created the intro and ending as well as edit everything together using Audacity audio editing and recording software.

- Write video game reviews, news, editorials, interviews, and other articles for the website on a regular basis.

- Manage the staff of the website and make sure they are working on the reviews and other articles needed.

- Maintain relationships with the different marketing departments and public relations companies that work to promote the latest video game releases.

- Work closely with advertising agencies to get their ads on the website.

- Keep a presence within the website community and try to help members with any questions or problems they may have related to the website or video games in general.

Web Developer
URS Corporation - Washington Division   *December 1995 – March 2009*
- Developed and maintained the company's Internet, Intranet, Extranet, and Oracle Portal websites with a group of five other developers.

- Developed custom applications using PHP, JavaScript, jQuery, and MySQL:

    o Created a web-based application to allow the submission, tracking and reporting of employee referrals for the company's Employee Referral Program. This application was developed using PHP, MySQL, and jQuery and had more than 2,000 submissions which helped the company hire

over 120 individuals in the first year of use. Also developed the interface design, layout, color scheme, and logo for the application's administration tool.

- o Produced a PHP and MySQL manager survey application. This application allowed employees to answer questions about their manager's skills and leave comments if desired. After the employees take the survey the manager can go into the backend manager summary area and view their results. They can also set a password that they can give to their employees if they would like them to view their results. An option to reset the survey results so that the employees can take the survey again at a future date is also available for each manager.

- o Developed a custom PHP and JavaScript application to keep track, in real-time, of the period between incidents at the company's projects for safety reports and project status. Also developed the backend interface to let you reset each clock when an incident occurs and add a comment to document what happened to cause the clock to need to be reset. All of the data can be viewed in HTML reports or exported in CSV format for use in Microsoft Excel.

- Researched, installed, and modified PHP/MySQL scripts to fit the company's requirements and styled them to match the other internal websites.
  (i.e. message board, web calendar, photo gallery, file manager, survey, etc.)

- Installed and configured Invision Power Board message board system to integrate within the company's Intranet/Extranet design and layout. Modified the system's PHP code to work with the company's LDAP authentication and auto-create the user accounts within the system at user first login.

- Hand-coded custom Semantic XHMTL and CSS templates that validated for the company's Internet, Intranet, and Extranet websites and online applications while keeping in mind usability, accessibility, and web standards.

- Developed Dreamweaver templates that use PHP include statements to pull in the content for the header, footer, navigation, and other regions of the page. These templates were then used by the web team to develop the company websites.

- Produced list-based navigation using CSS to style the items for better accessibility.

- Created website design layouts and navigation mockups using Adobe Fireworks and Photoshop.

- Designed custom logos and buttons for web-based applications and sites.

- Implemented the custom Oracle Portal design for the company's Intranet/Extranet and maintained the site when updates were needed.

- Developed a HTML-based newsletter for distribution to company employees.

- Installed and/or maintained Apache, Internet Information Server (IIS), PHP, MySQL, FTP Server, and SSL certificates under Windows 2000 and Windows 2003.

- Installed, configured and maintained TestTrack Pro bug tracking system to manage the web team's web requests from departments and users. Also, developed the web-based submission form to fit within the company's branding standards to interface with TestTrack Pro.

- Documented how to use the custom and modified scripts I developed within the company.

- Provided training and documentation to the users to get them started with the web-based applications that I developed and installed.

Skills

- .htaccess
- Accessibility
- Acrobat (PDF)
- AJAX
- Apache
- Audacity
- Chrome
- Coppermine Photo Gallery
- Content Management Systems (CMS)
- Cascading Style Sheet (CSS)
- Dreamweaver
- Drupal
- Eclipse
- Excel
- Facebook
- Firefox
- Fireworks
- Flickr
- Flock
- FTP
- Gallery2
- HTML
- Invision Power Board
- Internet Explorer
- Internet Information Server (IIS)
- JavaScript
- jQuery
- LinkedIn
- Linux
- Mac OS X
- Microformats
- mod_rewrite
- MySQL
- Opera
- Perl
- Photoshop
- PHP
- phpMyAdmin
- PHPSurveyor / LimeSurvey
- phpAdsNew / Openads / OpenX
- Podcasting
- PowerPoint
- RSS
- Safari
- script.aculo.us
- Semantic XHTML
- TestTrack Pro
- Twitter
- Usability
- Web 2.0
- Web Standards
- Windows XP
- Windows Vista
- Windows 7
- Word
- WordPress
- XML
- YouTube