NICHOLAS E. WILCOX

Profile:



As both a designer and a developer, I pride myself on being a specialized generalist. By providing creative and technical expertise, I help create solid, complete, and well thought-out solutions.

I enjoy working in many diverse areas including: website development, ui/ux, website design, CMS development, website optimization, usability, standards and compliance, SEO integration, maintenance, and customer support.

Working with local regional companies to large international Fortune 500 companies, I actively participate in the implementation of a wide array of projects including CMS migrations and implementations, social networking initiatives, database driven websites and web applications.

With over 12 years of professional service, I bring a depth of experience developing and implementing over 100 websites/web applications. I am a currently a certified Microsoft Specialist in HTML5 with JavaScript and CSS3, a certified Ektron CMS Developer, and have experience in other content management systems including Umbraco and CrownPeak.

Key Skills:

- User Experience & User Interface Design
- CMS implementation and customization
- HTML5, XHTML, XML, and CSS3
- Website programming using: ASP, ASP.NET (VB.NET and C#)
- Custom JavaScript development
- Responsive and progressive design
- Integration of JavaScript libraries and plugins such as jQuery and jQuery UI
- ActionScript
- T-SQL, SQL management
- Technical digital illustration
- Site management using IIS, FTP, source control, and remote desktop software

Education:

Purdue University — West Lafayette, IN

- BA in Computer Graphics Technology
- Graduated with Highest Distinction 12/00
- Specialization in Manufacturing Design and Web Design/Multimedia

Credentials:

Microsoft: Programming in HTML5 with JavaScript and CSS3 Specialist *Ektron:* CMS Certified Developer

Employment Experience:

Consultant — Fusion Alliance, Indianapolis, IN

11/11- Present

 Actively engage in a variety of project based and staff augmentation initiatives for the Application Development and Digital Disciplines, focusing on CMS implementations, UI/UX development, sales support, and training.

Senior Web Designer and Developer — ServerSide, Fishers, IN

11/01-10/11

- Collected site requirements, assisted in creating proposals, and built design wireframes/site mockups for project proposals.
- Designed cross browser and cross platform, SEO friendly, W3C compliant CSS/XHTML templates from third-party design files, customer supplied inhouse design files, and self-generated designs from existing customer style guidelines.

- Created interactive menus, tabs, sliding panels, modal popup windows, and other areas of client-side interactivity using jQuery's API and jQuery plugins.
- Developed and implemented custom database driven websites and web applications in ASP and ASP.NET (VB.NET and C#).
- Implemented, extended, and upgraded CMS products such as Ektron CMS 400.net. Implemented functionality by utilizing server controls and other provided toolsets, extended or customized CMS functionality using the exposed API layer, and performed upgrades using software installers and manual configurations.
- Created, enhanced and/or redeveloped user interface designs for websites/web applications.
- Designed banners, charts, logos, maps, menus, and other website artwork.
- Developed Flash animations and applications utilizing ActionScript and XML.
- Maintained and enhanced customer websites. Assisted in maintenance activities such as content and graphic updates. Implemented enhancements from the ground up or by extending existing functionality.
- Troubleshot and resolved technical support issues via phone, text message, email and remote desktop sharing.

Web Designer/Developer — Technology Partnership Group, Indianapolis, IN 07/01-11/01

- Extended and further established the base UI/UX while developing multiple database driven ASP modules for a new state child support software initiative.
- Co-designed, developed and implemented a new company web presence from traditional hand drawn concepts to final HTML/CSS templates. Website was used for over four years.

Web Designer — Beacon Technologies Group, Carmel, IN 03/01- 07/01

- Designed HTML templates for both client web applications and an in-house insurance claims web portal.
- Enhanced tradeshow Flash animations that played on booth monitors.
- Worked with a developer to redesign and update an ASP based website for City Securities Corporation.

Student Intern — General Motors Powertrain, Ann Arbor, MI 06/00-8/00

- Designed and co-developed a department intranet web portal
- Designed and assisted in the development of a web-based JSP application for scheduling employee monthly meetings.
- Designed two web-based GUIs for engineering applications.

Selected Honors: Fusion Alliance

- 8 Time Fusion High5 Recipient
- Selected as a nominee for the 2012 "Big Deal" Award in the Microsoft Discipline