Ashley Bischoff

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Portfolio   http://www.handcoding.com/portfolio/

Professional Profile

- Proven track record in transforming web designers' static prototypes into hand-coded HTML5, specifically emphasizing accuracy and efficiency; adhering to W3C-established web standards; and maintaining cross-browser and cross-platform compatibility.
- Consistent application of usability metrics through hand-coded HTML5, CSS, JavaScript, and site optimization.
- Adept at anticipating accessibility hurdles; skilled at communicating pragmatic solutions to help create welcoming and accessible experiences for persons of all abilities.

Skills

Languages
- HTML5 / XHTML
- CSS / CSS3
- JavaScript / jQuery / YUI
- WCAG / ARIA / Section 508

Applications
- Adobe Photoshop
- Adobe Fireworks
- Git / Subversion
- TextMate

Operating Systems
- Mac OS X
- UNIX
- Windows 8/7/Vista/XP

Experience

Senior Accessibility Analyst and Copyeditor, *Simply Accessible, Inc*, Dallas, TX, November 2013 to July 2014
- Analyzed websites for Fortune 500 companies for conformance with WCAG 2.0 Level A through AAA, including real-world testing with JAWS, NVDA, and VoiceOver.
- Took up the helm as the lead author for executive-level reports conveying the primary accessibility issues uncovered within their sites along with practical solutions their teams can implement to resolve those issues.
- Developed JavaScript to dynamically integrate accessibility accommodations for Canvas-based charting libraries.

Senior Front-end Developer, *projekt202, LP*, Dallas, TX, February 2012 to November 2013
- Developed a carousel-like image gallery with support for varying resolutions and browser sizing through on-the-fly self-adjustments of its design.
- Implemented JavaScript to selectively hide the browser's 'outline' effect on links while, as an accessibility measure, ensuring the outline remains intact for those navigating with their keyboard.
- Approached event handlers with event delegation to automatically accommodate elements added through Ajax without requiring a separate pass to bind their event handlers.

Senior Front-end Developer, *Getaroom.com*, Dallas, TX, May 2010 to December 2011
- Evaluated the site against WCAG guidelines for Ajax-based accessibility and advanced its compliance including landmark roles and ARIA relationships.
- Implemented an Ajax-based zip code lookup that activates as the user types and automatically populates city and state fields.
- Crafted markup and CSS to help ensure the design team's vision of a consistent vertical rhythm.

Senior Front-end Developer, *EMC, Inc (formerly Geniant, Inc)*, Dallas, TX, March 2006 to May 2010
- Constructed a payments-table implementation featuring real-time calculations and tallying as users edit and delete payment amounts.
- Created a table-sorting library through JavaScript with sorting support for many data types including a variety of human-readable date formats.
- Analyzed an intranet application primed for Federal Government use for its compliance with Section 508 accessibility requirements culminating in a report presenting findings and recommendations.

Senior Front-end Developer, *RD2, Inc*, Dallas, TX, January 2004 to March 2006
- Implemented dynamic on-the-fly DOM-based text resizing controls for enhanced readability.
- Constructed image-based JavaScript-free rollovers through CSS alone.
- Engineered cross-browser compatible browser-resizable tab-based navigation.

Education

Bachelor of Science in Computer Science, Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA, May 2000; Major GPA: 3.30