

Dawn C. Bushong
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SUMMARY

Creative web designer/developer with 20 years experience designing, implementing, and updating e-commerce, corporate, international, educational, and non-profit web sites. Proven ability to work quickly and efficiently to meet tight deadlines.

TECHNICAL SKILLS

- Cross-platform and cross-browser HTML, JavaScript, and CSS compatibility
- Web page design, layout, navigation, and usability employing user experience best practices
- Front-end integration with a variety of back-end systems and databases
- Release systems, including revision control, development environments, and staging servers
- Graphic design for web pages, logos, images, flyers, paper/pdf forms, and more
- Content management system (CMS) installation, configuration, and creation of custom actions based on client needs
- HTML, XHTML, HTML 5
- CSS, SASS, Compass, Stylus
- JavaScript, JQuery
- PHP
- Ruby, Rails, Heroku
- Perl, Mason/mod_perl, Embperl
- AJAX, JSON
- mySQL
- MODx CMS (Evolution & Revolution)
- Git, CVS
- Apache htaccess & server-side includes (SSI)
- Photoshop, GIMP
- Illustrator, Inkscape
- Flash, ActionScript
- Working knowledge of UNIX (FreeBSD, Linux/Ubuntu, Sun Solaris) and MacOS
- Experience with Windows

WORK EXPERIENCE

Jan. 2002 -
Present

Web Designer / Developer, Independent Consultant (Floating Sheep Studios), Hayward, CA
Design, develop, and update entire websites and individual pages for various clients, performing graphic design, logo design, optimized graphic creation, HTML coding, JavaScript coding, CSS creation (per-page and sitewide), server-side coding, and database interfacing. Set clients up with content management systems (CMS) to allow them ease of updating their own content. Create interactive Flash movies and games, making extensive use of ActionScript to create the game logic.

- Design logos and web sites from conceptual ideas to finished graphic products
- Help clients to better understand what they want from their websites
- Recommend the best and most economical course of action for a variety of situations
- Install and configure CMS with custom templates and coding to meet specific client needs
- Implement back-end and database interaction as needed

July 1998 -
Nov. 2001

Web Designer, Datamain/Euphorion, Inc., Milpitas, CA

Designed, developed, and updated entire websites and individual pages both for external clients and for Datamain/Euphorion's website and intranet, performing graphic design, optimized graphic creation, HTML coding, JavaScript coding, and CGI coding.

- Reduced JavaScript implementation time by creating generic libraries for form validation and preloaded image roll-overs.
- Reduced new web page creation time by developing HTML templates and using server-side includes.
- Designed interface and specified functionality for client extranet.
- Developed new automated release systems for client websites.
- Integrated numerous front-end graphic designs with various back-end systems.
- Provided recommendations to improve usability after evaluating design and navigation of client websites.

Sep. 1997 -
June 1998

Webmaster, Haas School of Business, University of California, Berkeley

Upgraded, operated, and maintained the Haas Sun Solaris web server and helped Haas system users and others with their questions and problems. Also continued to create and update web pages and graphics for the main Haas website and various sub-sites.

- Answered or correctly routed all email sent to webmaster@haas.berkeley.edu.
- Helped users with CGI script problems.
- Automated monthly web server log rotation and analysis.
- Evaluated new web servers to identify upgrade candidates.

Nov. 1996 -
Sep. 1997

HTML Coder, Haas School of Business, University of California, Berkeley

Created and updated web pages and graphics for the main Haas website and various sub-sites.

- Sliced graphics and organized content to create online web version of Haas Interactive Tour CD-ROM.
- Developed web interface for accessing Evening MBA course information.
- Automated linking student names in Haas online directory to their home pages.

EDUCATION

B.S. Electrical Engineering and Computer Science (EECS), University of California, Berkeley, 1998

HOBBIES

Dog and cat training; competing and earning titles with dogs in obedience, rally, nose work, parkour, tricks, and other sports; arts (e.g., painting, drawing) and crafts (e.g., paracord/fleece weaving/knotting, origami); reading books; and hiking