

Susan Bancroft

Carmel Valley, CA 93924

Phone: 831-229-0839 E-Mail: susan@susanbancroft.com

Objective

- Part-time, contract or consulting work building and maintaining web sites and web applications.

Key Skills

- Programming & development of static and interactive websites. Website integration with eCommerce, Video, Social Media and Forms. Responsive CSS for mobile & hand-held devices. Wordpress, Adobe Muse, iWeb, HTML web platforms. Domain hosting setup and maintenance. Email templates and eBlast distribution. Proficient or familiar with a large array of programming languages, concepts and technologies, including: PHP, C, C++, Javascript, HTML, ASP, Windows, UNIX, Visual Basic, VBScript, SQL Server, CSS.

Experience

Recent Projects: Web Designer, Web Programmer

1999 to Present

- Fountain Strategies, LLC: Blog and multi-page questionnaire. Mandrill and MailChimp tie-ins. fountainstrategiesllc.com
- Bryan Jaeger, Inc. Website for luxury home builder. bjaegerinc.com
- Website for large (10 doctor) veterinary practice. steinbeckequine.com and steinbecksmallanimal.com
- Carmel Valley Trail & Saddle Club: Private club website, event calendar. cvtsc.org
- Website for industrial component manufacturer (in beta). new.cyberdata.net
- Friends of the Carmel Valley Library: Event calendar, MailChimp subscribe hook. friendsofthecarmelvalleylibrary.org
- Utah Dressage Society: Club website with blog, membership and event registration through PayPal. utahdressagesociety.org
- Responsive (mobile) CSS for multi-national seed company. swseedco.com
- Conference Document Management Website. incontrolproductions.net
- Artist Maria Poroy: Fine art painter site. poroyart.com
- Monterey Horse Park: Create and maintain non-profit site. montereyhorsepark.org
- Heller Art Gallery: Shopping basket with PayPal tie-in. carolynhellerart.com
- Mark Basse Photography & Videography: basecampmonterey.com and markbasse.com
- Ray Berta: Horse trainer website. Calendar, online registration with PayPal tie-in. rayberta.com
- Mariinsky Ballet Company: Custom Facebook and Twitter feeds, Javascript schedule calendar. mariinsky.us
- National Geographic Publishing: Custom html and css for Fall 2011 roll-out. ngl.cengage.com
- Carmel Valley Ranch Roundup: Social media, eCommerce and web form tie-ins. cvroundup.org

InControl Productions, Salinas, CA Sr Software Engineer

2008 to Present

- Design and implement several Inter- and Intranet tools for SQL-based document management system.
- Develop reusable HTML VB Script front-end for SQL calls.
- Hook in Javascript modules for client-side functionality including HTML DOM table sorting, calendar widget, 'drag and drop' object metaphor.
- Create and maintain corporate web site. Adobe Muse site: www.incontrolproductions.com.
- Modify and reorganize existing HTML-based tools to add flexibility, improve user-interface.
- Create VB Script and Javascript functions to modularize large blocks of HTML and ASP code.
- Responsible for technical documentation and source code version control.

Novell, Inc., Provo, Utah Sr Software Engineer

1994-1999

- Software librarian for over 5000 C and C++ source files for Netware packet control programs.
- Main duties included trouble-shooting of portability issues over various machine sets, ie big- vs little-endian, various compiler, language and chip differences. Also standards related to code formatting, intellectual property protection, archiving and build procedures.

Digital Research, Inc., Monterey, CA

1983-1999

- Architect and designer of graphic system and application software for GEM, an early windowing system running on CP/M and MS DOS machines.
- Principle author of DR Draw (drawing application) and GEM output (printing/plotting front end).
- Managed a group of 6-8 engineers in the development of a full line of graphic applications, including desktop publishing, painting, graphing, illustrating, etc.
- Speaker at SIGGRAPH 1988 on the subject of user-interface design.

Education

BA Information Science, University of California, Santa Cruz,

1983

Minor in Mathematics, Special Studies in Graphics (Honors in the Major)