

# Vicki Brown [vlb@cfcl.com](mailto:vlb@cfcl.com)

PO Box 1269, San Bruno, CA 94066

<http://www.philtres.com>

<http://www.cfcl.com/vlb>

I am an accomplished information technologist, documentation specialist, web weaver, and data flow programmer. I am passionate about improving Communication, Documentation, Process, Quality, and the potential of the Internet. I apply my experience in software engineering and web technology with my skills at problem solving and technical writing to enhance productivity through improvements in communication.

## Specialties

**Organization and Strategy:** Ideas for what can (and should) be documented and how to present it.

Document Creation, Review and Proofreading; Editing and Re-write.

Data analysis and data flow processing

Web site development; Web content; Intranet applications.

Creation of FAQs, responding to user email, front-line tech support.

**Information Organization and Coordination:** finding, gathering, and coalescing scattered bits of data.

Development of reproducible processes. Process review and improvement.

Testing and quality assurance; bug triage.

Internal tools: development, implementation, and maintenance.

Providing a conduit between the user community and the engineers.

## Skills

**Organization and Strategy:** Brainstorming, visualization, and planning. Project coordination. Locating, gathering, and coalescing scattered bits of data. Interviewing and research. Integration of ideas and information.

**Written and Verbal Communication:** Technical documentation analysis, planning, research, writing, editing, review, and proofreading. Interviewing knowledge experts. Clarification and coalescing of information..

**Internet and Intranet:** Web site analysis, design, implementation, and maintenance. Content creation and management. Implementation of weblogs and wikis. Discovery, installation, and enhancement of add-on tools.

**Systems and Languages:** Unix and variants: BSD, Linux, Solaris and Mac OS X. C, Perl, PHP, and JavaScript. Rapid acquisition and use of new interpreted languages.

**Software Development:** Systems analysis, problem solving, prototyping, troubleshooting, testing, debugging, and maintenance. Selection and development of reusable data filters and tools.

**Applications, Tools, and Data Formats:** Acrobat, BBEdit, FrameMaker, Word, and troff. HTML, XML, and CSS. PDF, GIF, and JPEG. Bugzilla. CVS, and RCS.

## Publications

**Books:** *Inside Mac OS X: I/O Kit Fundamentals* (co-author) Apple Developer Connection, 2001; *Inside Mac OS X: Kernel Environment* (author) Apple Developer Connection, 2000; *MacPerl: Power and Ease* (co-author) Prime Time Freeware, 1998.

**Articles:** numerous technical articles published in trade journals (in print and online).

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## More...

My job skills and preferences, links to sample code, published articles and the Perl book I co-authored, as well as links to my weblogs and endorsements from former clients, are available online from my professional pages at <http://www.philtres.com/vlb>.

## Personal Projects

My hobbies include social computing, blogging, tinkering with web browsers, making great looking web sites, and keeping up with cool open-source toolkits.

I act as system administrator for our FreeBSD 4.7 ("home") system. I have built, installed, and configured Apache (with mod\_perl), procmail, qpopper, Spam Assassin, PostgreSQL, Berkeley DB, numerous Perl modules, Moveable Type and WordPress (weblog engines), TWiki and MediaWiki (wiki systems).

I am: creator and maintainer of several web sites, including [www.mainecoons.org](http://www.mainecoons.org); author of multiple weblogs; participant in many online writing groups and discussion lists.

I am a frequent user of HTML, CSS, Perl, and PHP in day-to-day activities. I have written Perl scripts to drive the selection of words (or quotes) for two web-based weekly writing prompts; created the CGI scripts that drive alumni registration for the Taligent alumni pages and X-Porters alumni group.

## Employment History (full time, contract or salaried)

- **Current Position** (6/2006 - present) - Technical Content & Process Management; TWiki Champion
- **IronPort** (5/2004 - 10/2005) - Technical Content Management
- **EBay** (10/2003 - 11/2003; contract) - Programming (Perl, VBScript)
- **Genentech** (7/2002 - 9/2002; contract) - Open Source Build and Testing
- **Vantage Technologies** (5/2001 - 5/2002; contract) - Web Programming(Perl, Javascript; Testing
- **Barclay's Global Investors (BGI)** (11/2000 - 5/2001; contract) - Programming (Perl, XML); Technical Documentation
- **Apple** (9/1999 - 11/2000) - Developer Technical Publications
- **Deltagen** (11/1998 - 9/1999) - Scientific Programming (Perl; Systems Administration
- **Incyte** (11/1997 - 11/1998) - Scientific Programming (Perl)
- **Apple** (4/1995 - 11/1997) - Quality and Process Improvement; Project Coordination
- **Taligent** (2/1993 - 4/1995) Quality and Process Improvement; Technical Documentaion
- **Apple** (9/1986 - 11/1992) - Unix Tools Development (awk, ksh, C)
- **Genentech** (9/1984 - 9/1986) - Unix Tools Development (awk, sed, sh)