

MARNEN E. LAIBOW-KOSER
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skills

programming and markup	C, C++, ColdFusion (CFML), CSS, DDS, Haml, HTML/XHTML, Java, JavaScript, Lisp (MCL), Perl, PHP, RPG, Ruby, Sass, shell scripts (ksh, bash), SQL (mySQL, PostgreSQL, Microsoft Access, SQLite), XML, XSL, BASIC, HyperTalk.
operating systems	Linux (Red Hat, Ubuntu), Mac OS (all versions), MS-DOS, OS/400, System/36, UNIX (AIX, Darwin, HPUX), Windows (all versions).
Mac OS software	Adobe GoLive, Adobe Photoshop, Assimilator, Director, FileMaker Pro, Finale, Microsoft Office, Microsoft Project, mySQL Tools, NeoOffice, Panorama, Power*Architect, RealProducer, Solo, TextWrangler, WordPerfect, Xcode.
Windows & MS-DOS software	Apache, BeyondMail, CalendarMaker, Client Access/400, ColdFusion Studio, FileMaker Pro, HomeSite, IIS, Lotus 1-2-3, Lotus Notes, Microsoft Office, Microsoft Project, Network Scheduler, OpenOffice, WordPerfect.
OS/400 & System/36 software	DFU, SEU, MarkMagic, NCS Professional, Query/400.
Linux & UNIX software	Apache, Applix, Emacs, ksh, Nginx, OpenOffice, vi.
languages	Fluent in German, excellent knowledge of French, some knowledge of Spanish, Italian, Japanese, Russian, Hebrew, Esperanto.

relevant experience

July 1998– present	Thunderbird Productions Albany, New York Free-lance developer creating complex Web applications with Ruby on Rails, PHP, and ColdFusion, using mySQL and PostgreSQL databases on Linux Apache and Nginx servers. Also designed and created static websites with HTML, CSS, and JavaScript, and produced graphics and streaming audio. Creator and primary developer of Quorum Calendar System (http://quorum2.sf.net); other open-source contributions available at http://github.com/marnen .
January– February 2008	Vita Rara Troy, New York Web developer implementing backend of major vertical-market application, using Java, Struts, JSP, mySQL, and JBoss on Linux and Mac OS X.
June– November 2007	Reflexions Data (consulting for RHI Technology) White Plains, New York Senior Web developer, using Mac OS X development tools to design and implement backends for Web applications with LAMP technologies, JavaScript (including Ajax), Mootools, and Fusebox on Linux and Mac OS X Apache servers.
February– September 2006	SoftWaveMedia/Zsys Solutions Irvington, New York ColdFusion/mySQL developer for radio advertising broker. Achievements included: <ul style="list-style-type: none">• introducing and supporting Fusebox framework, including customizing open-source Fusebox documentation tools,• creating automated Web-based invoice system with XML integration on Apache,• designing and building database schemata,• writing Perl and Linux shell scripts to automate reading of several million records from flat text files into mySQL database.

- August 2004–
January 2006** **IBM Corporation** **East Fishkill, New York**
(consulting for Spherion and CCI)
Telephone support analyst for major multinational corporate account, serving as first point of contact for all technical issues. Major areas of support included basic Windows functionality, Lotus Notes, and Cisco VPN troubleshooting.
- November–
December
1999** **New World Technologies (independent consultancy)** **New York, New York**
ColdFusion/HTML programmer in e-commerce environment. Tasks included:
- designing and implementing Web-based solution for editing large relational Microsoft Access database of products and clients,
 - maintaining program generating product information sheets from this database,
 - maintaining programmers' documentation engine on corporate intranet, running on Microsoft IIS.
- January–
March 1999** **Omni-Services Corporation** **Culpeper, Virginia**
(consulting for Supra Data Systems)
ASNA 400 RPG programmer on IBM System/36. Duties included:
- maintaining several hundred custom programs for generation of financial reports,
 - distributing updates of the programs for installation at branch locations,
 - troubleshooting and providing technical support for these programs.
- May–July 1998** **Purchase College** **Purchase, New York**
Technician for campus TCP/IP network, Macintosh specialist. Duties and achievements included:
- wiring and repairing campus network,
 - building IBM-compatible PCs,
 - streamlining management of student Macintosh lab by using Assimilator,
 - providing technical support for other Macs on campus,
 - supervising student interns in wiring network, building hardware, and providing technical support.
- December
1996–May
1998** **Metric and Multistandard Components** **Hawthorne, New York**
(consulting for Donald J. Simons Associates)
Member of team working to increase automation of warehouse and sales department using RPG on AS/400 and System/36. Duties included:
- installing, supporting, maintaining, and upgrading PCs, AS/400 workstations, bar code printers and scanners, and other hardware,
 - implementing bar-code-based package tracking and identification system, including writing narrative descriptions of current and planned procedures,
 - writing and maintaining custom shipping, and purchasing programs,
 - writing documentation for custom programs to print bar-coded labels on demand and interface with tracking system,
 - creating, performing, and reporting on comparative tests of hardware and software under consideration for adoption,
 - working with developer of corporate website on searchable database of products,
 - installing and maintaining dedicated fax system driven by AS/400 to replace inefficient manual printing and sending of routine sales quotes.