

MARNEN E. LAIBOW-KOSER
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skills

programming

C, C++, ColdFusion (CFML), CSS, DDS, HTML/XHTML, Java, JavaScript, Lisp (MCL), Perl, PHP, RPG, Ruby, shell scripts (ksh, bash), SQL (mySQL, PostgreSQL, Microsoft Access), 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, GNU C Compiler (gcc), ksh, OpenOffice, vi.

languages

Fluent in German, excellent knowledge of French, some knowledge of Spanish, Italian, Japanese, Russian, Hebrew, Esperanto.

relevant experience

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|---|--|-------------------------------|
| July 1998–
present | Thunderbird Productions
Free-lance Web designer/Web developer. Substantial experience in using Adobe GoLive for HTML and CSS development on Mac OS X; creating ColdFusion and PHP applications with Fusebox framework, mySQL, and PostgreSQL on Linux Apache servers; developing with Ruby on Rails; and creating graphics and streaming audio. | Albany, New York |
| January–
February 2008 | Vita Rara
Web developer implementing backend of major vertical-market application, using Java, Struts, JSP, mySQL, and JBoss on Linux and Mac OS X. | Troy, New York |
| June–
November
2007 | Reflexions Data (consulting for RHI Technology)
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. | White Plains, New York |
| February–
September
2006 | SoftWaveMedia/Zsys Solutions
ColdFusion/mySQL developer for major radio advertising broker. Achievements included: <ul style="list-style-type: none">• introducing and supporting implementation of Fusebox framework, including customizing open-source Fusebox documentation tools,• creating automated Web-based invoice system with XML integration on Apache server,• 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. | Irvington, New York |

- 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 various financial reports,
 - distributing updates of the programs for installation at branch locations,
 - troubleshooting and providing technical support for these programs.
- July–
December
1998** **ManTech Consulting** **New York, New York**
Various short-term consulting assignments, installing, networking, and troubleshooting Mac OS and Windows computers.
- May–July 1998** **Purchase College** **Purchase, New York**
Technician for campus TCP/IP network; also 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.