

Joseph S. Zitt
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Professional Summary

Technical writer and editor with additional extensive experience as a programmer, web developer, webmaster, and publisher.

- In-depth experience using and adapting writing systems including Framemaker and Interleaf to develop materials for both print and online documentation.
- Experience in implementing web systems for Internet and intranet sites using Apache, Netscape, and DocuShare servers.
- Experience with cross-platform development and documentation using HTML, XML, SGML, and other formats.
- Skilled at learning and understanding complex systems and explaining them clearly to both highly technical and less experienced users.
- Comprehensive experience in multiple platforms, including Linux, UNIX, and Windows.

Software

FrameMaker, Interleaf, LaTeX, Quark Express, MS Word
Apache, Netscape, Docushare web servers
HTML, SGML, DHTML, XML, PHP, FrontPage, Javascript
Linux, Windows, UNIX, Macintosh
Photoshop, Adobe Illustrator, GIMP, Visio
Perl, C, Lisp

Professional Experience

2/2000 to 6/2001

Web Content Developer
Exodus Communications/
GlobalCenter
Herndon, VA

Organized and managed Professional Services intranet Web, using Perl, Apache with Server Side Includes, and shell scripts, working within Linux and Windows 98.
Managed DocuShare document repository.
Created scripts and procedures for extracting information from the DocuShare database and presenting it in HTML via XML-based tools.

3/98 to 2/2000

Staff Specialist
Hughes Network Systems
Gaithersburg, MD

Webmaster for Engineering Services intranet, using Netscape servers on Solaris and HP-UX platforms.
Developed consistent structure and interface for Engineering division web pages.
Developed methodologies for posting large amount of paper-based information onto the internal web.

7/97 to 3/98

Programmer
IBC
Contract at
Hughes Network Systems
Gaithersburg, MD

Created programs in Interleaf Lisp and Perl to aid in conversion of Interleaf documents to HTML.
Developed methods and specifications for information interchange between programming and documentation teams in creating Web-based context-sensitive help systems.
Devised enhancements to Interleaf interface for increased ease-of-use and productivity.

1/97 to 7/97
Web Designer
HumanSystems
Austin, TX

Developed and implemented chat environment for Webcast of Tibetan Freedom Concert.
Designed and coded Web pages for major customer sites.
Developed interface frameworks for graphical Internet communications systems.

9/95 to 11/96
Programmer
Software Professionals
Contract at
Texas Instruments
Dallas, TX

Created CGI scripts and HTML modules for TI Web site.
Wrote and maintained systems to handle user registrations and information, database processing for products and users, log processing and analysis, product order fulfillment, and surveys.
Created Perl scripts and user procedures to aid in conversion of semiconductor datasheets to SGML, PostScript, and PDF formats for presentation on the TI-ME Web site and on CD-ROMs.
Created Interleaf Lisp modules to aid users in adapting datasheets in Interleaf to conversion standards.
Aided in the creation of the text, graphics, and organization of pages on the TI-ME Web site.

9/94 to 9/95
Consultant
Austin and Dallas, TX

Created and maintained World Wide Web pages for local organizations, using Perl programming, HTML, and graphics tools to develop and organize information and images.
Developed Perl scripts for creating Web pages from a database of text and images.
Created tools in Perl and C to manipulate Interleaf files under OS/2 and MS-DOS for use by IBM Translation Manager.
Compiled and debugged Windows Help files in French, Spanish, German, and English using Robohelp.
Coordinated and participated in hypertext exhibits and performances in an OS/2 environment for an international poetry festival.

3/94 to 8/94
Programmer
Romac/DP
Wilmington, DE

Developed standards and methods for documenting in-house procedures and programs in both hypertext and hardcopy.
Customized filters for conversion of Interleaf files to WordPerfect and Microsoft Word.
Created programs in Interleaf Lisp to assure that documents conformed to government standards.

3/93 to 3/94
Consultant
Austin, TX, and Verona, NJ

Created Visual Basic text and hypertext display systems.
Wrote and presented hypertext-based theater presentations.
Performed technical edits on documentation for X Window System programming.

11/92 to 2/93
Software Engineer
InfoEdge Technology
Austin, TX

Customized text manipulation and graphics display software in Visual Basic.
Customized and converted textbases using C, awk, and Visual Basic.
Provided technical support for legal software.

9/90 to 8/92**Programmer/Writer**
Analysts International
Corporation
Austin, TX

Created programs in C, awk, and Interleaf Lisp to locate and manipulate information within large groups of documents to increase writer productivity and accuracy.

Wrote and edited documentation for AIX end-user and system software, including AIXwindows functions and hypertext development and delivery systems.

Produced a training video on indexing techniques for technical writers. Created programs to translate documents from TeX and nroff format to Interleaf.

6/89 to 6/90**Technical Writer**
Pencom Systems
Austin, TX

Wrote hypertext and print documentation for AIX end users and programmers.

Created shell scripts to verify hypertext links in Interleaf files.

1/89 to 6/89**Consultant**
New York, NY

Designed and implemented automatic product catalog creation and maintenance system.

Organized and installed uniform software library for a non-profit organization.

4/86 to 12/89**Technical Writer**
WorldWide Data
NY, NY, and Tel Aviv, Israel

Wrote user and reference manuals for UNIX and DOS software.

Provided technical support and testing for code-generation and antiviral software.

7/84 to 3/86**Technical Writer**
Health Information Systems
Brooklyn, NY

Wrote user manuals for hospital financial information systems.

Developed systems and procedures for transferring information and images between IBM mainframes and PCs.

Developed and documented procedures for information gathering and document creation.

1/82 to 7/84**Computer Operator**
Kidder, Peabody and Co.
NY, NY

Implemented and documented operator procedures and utilities for Tandem and DEC systems.

Co-designed and operated in-house bulletin board system.

Additional Experience

1/1991 to present

Editor and Designer

Metatron Press

Austin, TX, Washington, DC,
and Toms River, NJ

Created and designed original paperback books including *Surprise Me with Beauty: the Music of Human Systems* (ISBN: 963-3953-0-0) and *Shekhinah: the Presence* (ISBN: 0-963-3953-1-9).

Recorded, co-produced, and designed CD (*voices*) by Comma.

Created, designed, and maintains website at <http://www.metatronpress.com/> including multimedia archives and ongoing event announcements.

Created performance video for Real Video presentation at <http://www.poetryvideo.com/>

Record, edit, and encode audio for RealAudio and MP3 streaming and downloads.

Created and manage "Silence" Internet mailing list and digest on the music of John Cage.

Created theatrical and musical events featuring Metatron Press artists. Designed interface for unreleased CD-ROM project in Macromedia Director.

Developed Java modules for worldwide Internet interactive music performance system.

Toured and led workshops around the US on Human Systems music and performance.

Sample URLs

<http://www.josephzitt.com/>

<http://www.metatronpress.com/>

<http://www.metatronpress.com/comma/cd/>

<http://www.datawranglers.com/qat/>

References available on request