

MARILYN JUSTMAN

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*Please visit <http://mjustman.com/portfolio/> instead of reading this!*

## SUMMARY

For 25 years, consulting and production for electronic publishers. Clients have ranged from very small businesses to Fortune 250 corporations, and responsibilities have ranged from total project development and execution to participation in team efforts.

## EMPLOYMENT

*1980-present: Just Right!, Principal*

Major areas: 1-Web design/programming, 2-database design/coding/reports, 3-other electronic and paper publishing, 4-teaching/coaching

## EXPERIENCE

*Web-work and electronic documents*

*Links and working samples are provided at the web site, cited above.*

Some of these, and two earlier sites (American Planning Association and Business Communication Review) were coded directly on unix servers by hand. More recently, most sites were initially developed with Dreamweaver.

Behind the scenes:

- redbuffalonursery.com has php scripts drawing on MySQL databases.
- [apcu.org](http://apcu.org) is driven by php scripts reading/writing XML data files.
- atlasrestoration.com, mixonsite.com and redbuffalonursery.com sites use formmail.pl.
- Calendar and competition-entry sites developed for Society for Technical Communication used perl to read/write text database files; were hand-coded on server.

Other electronic documents referenced at mjustman.org are even more interesting:

- WebWorksPublisher macros "tweaking" Framemaker html output.
- XSLT scripts provided 2 versions of one data file for dynamic nav bar

- HTMLHelp integrated with a CD-based reference system
- Intranet site for writers facing major conversion to SGML/single-sourcing: included forum, commented output sample pages, production procedure notes, an illustrated wiki to document the DTD, model and test documents, utility scripts.

### ***Editorial***

Writing and copyediting include hardware and software manuals (installation, administrative and user, for several operating systems) for many industries and professions as well as newsletters, etc.

Design credits appear on several bound books. Typography credits appear on these and many more.

Most of these contained charts, drawings or “maps” not part of the original specs. For several, the “map” became more “famous” than the text.

### ***Publishing***

Pioneered in creating on-demand mechanisms for:

- a New Drug Application
- a document-assembly system for tests/keys for policemen and firemen
- an echocardiography report with custom text options (and patient data data-based)

Tools used in creating these and similar systems included at least: Interleaf, Access, Word macros (earlier versions, WordPerfect macros!), Excel, Framemaker, Interleaf, Ventura/dBase III, XMLSpy, Designer, Charisma...and on.

One project at Lucent involved trouble-shooting the conversion of troff documents and their old mainframe bitmaps to SGML/EPS. A number of REGEX tools were used to facilitate the actual debugging of 26 volumes’ worth of material. Some of them were Windows’ applications running against ASCII (i.e., SGML) documents on a UNIX machine!

### ***Database***

Traditional database applications include:

- hotel reservation tracking reports
  - corporate credit tracking, reporting
- as well as tools for bond-underwriting and trading, credit reporting, cost-analysis, and executive search.

Especially complex was the Access application which effectively generated/tracked all business operations for a medical QOL questionnaire translation facility, from creation of proposals, through tracking of successive translator assignments, deliveries and returns, testing distribution and returns, to final client billing.

Tools used include at least Access, Paradox, dBase and ASCII databases; read by those plus Crystal Reports, Ventura, perl or php, Word, and WinHelp.

### ***Teaching***

- Occasional speaker for computer and writers' groups.
- Extensive in-house coaching for writers on SGML conversion project at Lucent.
- Earlier: taught formally at universities, adult-ed programs, and privately, for schools, government organizations, corporations, and individuals. One course at Northwestern U., several years at Oakton Community College. Subjects included: Desktop Publishing (from authoring/editorial to distribution), Operating systems (DOS and Wang-OS), Data Base Management (x-Base), spreadsheets (Lotus 1-2-3), PC word-processing systems.

### **EDUCATION & ORGANIZATIONS**

- ◆ Mills College (Oakland, CA), BA
- ◆ Current technology update courses, most recently MS Project 97
- ◆ Active in Society for Technical Communication; on board of Association of PC Users for ten years, active in other computer and electronic publishing associations and activities.

### **CERTIFICATIONS**

Microsoft Office Specialist: Access, Excel, Word