

Dave Solko

2901 Ziegle Ave #3 Cincinnati OH 45208
<http://www.cat.uc.edu/dave/>

513.871.1449
dave.solko@uc.edu

Computer Proficiency

- Applications: Adobe Photoshop, Illustrator, Cyberstudio, Premiere, After Effects, Acrobat, Pagemaker; BareBones BBEEdit; Equilibrium DeBabelizer; Fractal Design Painter; MacroMedia Director, Dreamweaver, Flash, SoundEdit 16; Apple Final Cut Pro; Filemaker Pro; Quark Xpress; Alias
- Languages: HTML and DHTML, XML, PERL, Lingo, JavaScript, AppleScript, PDF, RTF
- Platforms: MacOS, Mac OS X Server, Linux, NT
- Servers: WebSTAR, ListSTAR, AppleShare IP, Apache, RealServer, SIMS, IIS

Professional Experience

Consultant, May 1995 - Present

- Provided web design and consulting, CGI scripting, e-commerce and graphic design for Northlich Stolley LeWarre, Time-Warner Cable Cincinnati, Mann Bukvic Gatch Partners, Reel to Reel Productions and Cincinnati Film Commission.
- Integral to systems team for Kidlink, an international volunteer organization enabling children to communicate and display their artwork across the internet.

Programmer/Analyst, July 1995 - Present

SDC Computer Services

Cincinnati, OH

Center for Academic Technologies University of Cincinnati

- Responsible for Web and multimedia research and development and training. Trained eight departments on creating a web presence, including Honors program, Evening College, Student Affairs and Emerging Ethnic Engineers.
- Content developer for university websites including UC corporate site, Center for Academic Technologies, and School of Design.
- Developed introductory HTML tutorial. Used by professors at UC and Grand Valley State University as required text.
- Co-developed web-based kiosk for College-Conservatory of Music.
- Project designer and programmer for *Managing the Newborn and Post-Partum Experience*, an interactive, educational CD for nursing students. Program is a follow-up to CBT laser disk used in more than 90% of nursing programs. Supervised a designer and programmer on project.
- Administrator for four Macintosh and one Linux servers on campus, including HTTP, FTP, SMTP, DNS and mailing list services.
- Consultant to Classware development team, an intranet-based coursework development environment. Classware enables faculty with no HTML background to create web-based course materials through completing online forms.

Teaching Experience

- Designed, developed and maintained the web-version of *The News Record*, a daily student paper. Automated the process of converting Quark Xpress files into HTML pages, cutting web production time by 75%. *The News Record* is the third largest circulating daily in Cincinnati and was the first in the area to develop a web version. Web version included multimedia enhancements to printed articles.
 - Evaluate and recommend hardware and software solutions.
 - Provide second-tier Macintosh hardware and software support to faculty, staff and students.
-
- Developed and taught undergraduate courses in computer graphics, internet basics, web design, scripting, multimedia story-telling concepts, and interface design. Student projects included a redesign of Design, Art, Architecture and Planning College web presence and self-promotional pieces.
 - Instructor at university's Faculty Summer Institute on Instructional Technology; a three week, intensive course designed to train faculty on coursework development with multimedia and internet tools. Instructed more than 100 faculty on basic HTML and web design. Thesis now used as part of institute.

Education

University of Cincinnati, Cincinnati, Ohio

Master of Design - Aug, 1999

Designing Multimedia, an introduction to interactive design

Bachelor of Arts in English and Comparative Literature - December, 1994

Certificates in Journalism, Creative Writing and Professional Writing.

Tekmetrics

Macintosh certification - Master level - July, 1999

Publications and Presentations

Development of a CD-ROM to assist faculty in developing course work using Interactive Multimedia, Tenth International Conference on College Teaching and Learning, Center for the Advancement of Teaching and Learning, Florida Community College at Jacksonville, April, 1999

Flat-panel displays, The Mac Report: August, 1998

Mastering Scanning Techniques, MacDirectory: June 1998

Vexata Quasetica, performance art: June 1997

Developing a Web-Based Kiosk, WebSmith: September 1996

Developing a Sophomore-Level Literature Essay: An Interactive Tutorial, Second Conference on Practical uses of Instructional Technology, Ohio College of Applied Science, February, 1996