

Dennis F. Freeze
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EXPERIENCE

COLLEGE OF THE REDWOODS, *Fort Bragg, CA*

2006 Associate Faculty

Teaching Web design.

MONOLITH DESIGN, *Mendocino, CA*

2004 on Owner and Principal Designer

Owner of a small business providing graphic design, Web design, and computer consulting services.

AGATE COVE INN, *Mendocino, CA*

1999-2005 Co-Owner and Operator

Owner of a bed & breakfast inn, with responsibilities for kitchen operations, guest relations, marketing, Web site development, interior design, and graphic design. State-certified food handler.

HEWLETT-PACKARD COMPANY, *Palo Alto, CA*

1996-99 Research Project Manager, HP Laboratories, Internet Systems & Applications Lab

System architect and project manager for five researchers and two interns building multimedia retrieval systems for consumers. Published at ACM CHI '99.

1994-96 Principal Project Engineer, HP Laboratories, Broadband Information Systems Lab

Worked on architectures for providing content in a broadband environment. Technical negotiator on HP/Time-Warner collaboration for client software for Time-Warner's broadband service.

1983-94 Principal Project Engineer, HP Laboratories, Software Technology Lab

Co-designer of a C++ software reuse tool using hypertext to structure software and documentation for easy access. Published a paper on this work at ACM Hypertext '91.

Co-designer of a prototype platform for building object-oriented systems using Common Lisp, stressing separation of presentation and semantics.

Participated in development of HP's Horizon system, a Lisp-based workstation for Artificial Intelligence (AI) applications. Co-designed and built agent-based e-mail and phone applications. Project leader of 3D spatial interface project for controlling the Lisp environment.

1981-83 Software Development Engineer, Corporate Manufacturing Information Systems

Developed and supported inventory control and MRP software used by HP manufacturing divisions. Developed a PC-based Portfolio Management System for an HP product division.

MCELROY & ASSOCIATES, INC., *Sherman, Texas*

1978-81 Senior Programmer/Analyst

Principal analyst and programmer for a company building custom PC-based business systems. Designed and implemented 14 major systems for wholesale and retail businesses, including a building contractor, bank, car dealership, industrial gas supplier, meat-packing plant, and 2 foundries. Built generic solutions for invoicing and accounting systems.

AUSTIN COLLEGE, *Sherman, Texas*

1978-79 Independent Contract Programmer

Programmed for Admissions Office and English, Music, Journalism, and Chemistry departments.

1976-79 Senior Computer Lab Assistant

Supervised and trained student lab assistants; tutored students; operated Interdata minicomputer.

EDUCATION

2001-04 COLLEGE OF THE REDWOODS, *Fort Bragg, CA*
Coursework in Graphic Design.

1998 CALIFORNIA CULINARY ACADEMY, *San Francisco, CA*
Coursework in Safety/Sanitation; Kitchen Skills; Baking Skills. SERVSAFE-certified.

1993 PROFESSIONAL ASSOCIATION OF INNKEEPERS, INTERNATIONAL, *Santa Barbara, CA*
"So You Want To Be An Innkeeper" workshop.

1975-79 AUSTIN COLLEGE, *Sherman, Texas*
B.A. in Computer Science, 1979. 4-year National Merit Scholarship.

PUBLICATIONS

"**High Climbers and Timber Fallers**", by Gerald Beranek (2005). Commissioned to create large reference map for Mendocino County redwood region.

"**Mendocino Outdoors**", Self-Published Guidebook (2002; 2nd edition published in 2005).

"**FotoFile: A Consumer Multimedia Organization and Retrieval System**", Proceedings of 1999 ACM Conference on Human Factors in Computing Systems.

"**Using Hypertext in Selecting Reusable Hypertext Components**", Proceedings of the Third ACM Conference on Hypertext (1991).

COMPUTER EXPERIENCE

Platforms: Windows, Unix

Experience: Usability and User Interface design; hypertext theory; databases; software reuse

Languages: Java, C++, Lisp, HTML, SQL, JavaScript, FORTRAN, COBOL, BASIC

Tools: Photoshop, Illustrator, InDesign, DreamWeaver, FileMaker, GNU Emacs

PROFESSIONAL ASSOCIATIONS

American Contract Bridge League (ACBL)

California Association of Bed & Breakfasts, Inc (CABBI) 1999-2005

National Association of Photoshop Professionals (NAPP)

Professional Association of Innkeeper's, International (PAII) 1993-2005

VOLUNTEER ASSOCIATIONS

Kelley House Museum, Inc : Board member (since 2004)

Mendocino Business Association (MBA) : Board member (2000-04), President (2001-04)

Mendocino County Alliance (MCA) : Board member (2002-04)

Mendocino County Lodging Association (MCLA) : Board member (2003-05), President (2003-04)

INTERESTS

Shotokan karate (brown belt), bridge, photography, cooking, choral music, hiking

REFERENCES

References are available on request.