

Michael Kerwin Breen

P.O. Box 151648
San Diego, CA 92175-1648
619.286.6873
info@MichaelBreen.com
MichaelBreen.com

Qualifications

Over thirteen years of pioneering experience in Web and Internet development, Information Science and user interface, including expert knowledge of Internet technologies and techniques, unique ability to train and educate users at all skill levels, and proven skills as a team leader.

Keywords: HTML, XML, CSS, httpd, Unix, Linux, Solaris, Internet, Intranet, Extranet, database, Sybase, Oracle, MySQL, Apache, Netscape, IIS, Dreamweaver, Photoshop, Flash, BBEdit, CGI, ASP, Javascript, PERL, C++, Java, JSP, DNS, sendmail, FTP, telnet

Achievements

Webmaster

- Set up first Web servers in San Diego (UCSD's InfoPath).
- Designed, setup, launched and maintained hundreds of Web sites and thousands of Web pages.
- Experienced Internet and HTML lecturer (including UCSD, SDSU, Mesa College, Hewlett-Packard, NOSC, and others).
- Expert in multimedia for the Internet, edited and digitized thousands of audio and video files.

Web Project Team Manager

- Led teams of creative experts, including graphic artists, HTML writers, and programmers.
- Established and maintained deadlines and quality control standards, interacted with customers and clients, and handled all reporting and management of development teams.
- Programmed for the CGI in C, C++, PERL, Java, ASP etc.
- Expert knowledge of http, HTML, XHTML, CSS, Javascript, JSP, SHTML, Dreamweaver, Photoshop etc.
- Expert at creation of Web portals.
- Experienced in binding sites to databases, sites dynamically generated from multiple data sources, handling legacy data issues, etc. including Sybase, Oracle, Access, SQL etc.
- Coordinated teams working on multiple development platforms, including MacOS, Windows, NT, X-Windows, Solaris, Apache, etc.
- Consulting clients include San Diego State University, First Virtual, Airtouch, Beatnik, Costco, San Diego Union-Tribune, Viejas Casino, Bazaar Del Mundo, the Otay Ranch Company, and many more.

System Administrator

- Hardware and software setup and maintenance, including "server farms", FTP, telnet, sendmail, DNS, etc.
- Managed user accounts, backup, security, access control, and other sysadmin issues.
- Created easy-to-use Graphical User Interfaces to enable access to complex programs.

Experience

WebmasterConsulting.com/Outside The Box

Computer consultant, self-employed
July 1999-present

Virtually Commerce Corporation

Chief Technology Officer/Webmaster/Systems Administrator
September 1997-July 1999

San Diego State University

Computer consultant
December 1994-June 1995

University of California, San Diego

Main programmer (Webmaster) for UCSD's Campus-Wide IS, InfoPath
InfoPath Programmer (Programmer/Analyst II), Assistant Software Librarian
February 1991-September 1997

Unisys Inc.

Test Engineer - Developed database-driven software tools for high-volume IC plant.
October 1989-January 1991

Gordian, Inc.

Software Engineer - Designed software tools in support of computer hardware development team.
January 1989-October 1989

General Atomics

Research Engineer - Experimental Physics Dept.
Supported research group, emphasis on automated data acquisition.
March 1988-August 1988

University of California, San Diego

Research Engineer - High Energy Physics Dept.
Supported research group, emphasis on electrical and mechanical design.
October 1987-February 1988

University of California, San Diego

Research Engineer - Plasma Physics Dept.
Supported research group, emphasis on electrical and mechanical design.
March 1986-June 1987

Degrees and Certifications

Sun Java Programming Certification, 1996
Schlumberger Test Engineer Certification, 1990
University of California, San Diego, Dec. 1987 Bachelor of Science, Electrical Engineering,
specialization in Artificial Intelligence/Computer Science/User Interface
UCSD Machinists Certification, 1986