



William P. Fritz

Monarch Beach, California
(949) 489-0151
Email: WilliamPFritz@Yahoo.com

<https://www.feistimedia.com/Bill>

See website for downloadable resumes.

EDUCATION:

Biological Sciences **Michigan Technological University, Houghton, MI**

Bachelor of Science, 4 years, Biological Sciences

Master of Science, 2 years and thesis, Comparative Cardiovascular Physiology, Cardiology

Inorganic chemistry, Organic chemistry, Physical chemistry, Physiological chemistry, Animal and plant physiology, Cell biology, Histology, Anatomy, Animal behavior, Ecology, Environmental sciences, Electrocardiology, Biosimulation, Business

Postgraduate Studies, Medicine **University of Michigan Medical School, Ann Arbor, MI**

Human Anatomy, Histology, Embryology, Biochemistry, Microbiology, Neurology, Physiology, Pharmacology, Psychiatry, Clinical Medicine

COMPUTER SKILLS:

C, C++, C# - MS C#.Net, Visual C/C++, Borland C/C++ v3.0, 3.5, 4.5, 6.0, Symantec ThinkC, **28 years.**

BASIC - MS VB.Net, Visual Basic v3.0-7.0 (10 years), VBA, VBscript, BasicA, DEC, HP, IBM, **35 years.**

DATABASE - MS SQL, stored procedures, ADO.Net, Jet, Access, HP Image/Query, **32 years.**

JavaScript, JAVA- server scripting, MS iE, Firefox, Opera, Safari, Chrome DOM, **16 years.**

HTML v3-5, dHTML, CSS, ASP, ASP.NET, **16 years.**

ASM, machine language, HP PCL, GL, 2648 TermCtrlLang; Pascal, Fortran IV, **34 yrs.**

Win16/32 API, ADO.Net, WCF, MFC, ActiveX, COM, DDE, OLE, Jet, ODBC, VSS, Firefox Firebug,

Photoshop, Word, Excel, PowerPoint, HP 3357 Analytical Laboratory Automation System, SAS.

CAREER HISTORY:

Architect, Analyst, Programmer, Developer

1997-present

Consultant

Clients include - Linksys, County of San Bernardino ISD, iWay HL7, SEI Information Technologies, HealthELink, Air Quality Management District, Pacific Data Technologies, KnowledgeBroker, HarborObjects, LB Memorial Hospital, etc. See website.

- Programming, Analysis and Architecture - General practice of information technology for many platforms.
- Web-Based E-Commerce - Created and improved sites. UI, HTML, ASP.NET, ASP, CSS, SQL, ACS interfaces.
- Traditional E-Commerce - Integrated medical and accounting databases - ISA X.12 810, 836, 850, 852, 357.
- Project Management - Gathered and defined requirements, managed a technical team, wrote manuals, wrote code descriptions, scheduled and coordinated group efforts, tested, conducted rollout.
- User Interfaces - Created many client-server, desktop and web user interfaces. TCL, VB, C, HTML, Java, .Net
- Data Warehousing - Developed methodology, wrote manuals. VB6 conversion programs, DataJunction.
- Customer and Product Support - Designed and wrote a contact management system for a call center.
- Human Resources Support - Conducted technical interviews of IT candidates.

Laguna Beach Festival of Art and Pageant of the Masters, Laguna Beach, CA 2006-2011

Event Security for 2 months each summer, full-time.

- Used excellent communication skills to welcome and assist festival guests.
- Provided support for the presenting and performing artists.

Dynamic Pathways Company, Newport Beach, CA 1988-1997

"Success, Inc, the Powerful Business Plan Writer" – Microsoft Certified DOS, Windows 3.1, 95 & 98.

Developer and Founder

- Created and sold prepackaged, shrink-wrapped software, text content, manuals and workbooks.
- Established shelf space and began a genre of interactive planning software.
- SCORE, EB, CompUSA, and PC Magazine endorsements.

TQ Systems, Laguna Beach, CA 1984-1988

Developer, Sales and Support, CTO, VAR.

- Created, installed and supported a turnkey system to automate questionnaires.
- All original concept and code.
- Setup, questionnaire definition, presentation, data analysis, statistics and graphs.
- Networked microcomputers performed real-time touchscreen presentations.
- Consumer food testing. Hewlett-Packard VAR.

Hunt-Wesson Foods, R&D, Technical Center, Fullerton, CA 1981-1984

Computer Systems Manager, Project Leader, Sr. Scientific Computer Systems Analyst

- Was responsible for computer service for 400 professionals among analytical chemistry, statistics, packaging, processes engineering and product development.
- Implemented the use of microcomputers in R&D for pilot plant development, package design, new products, sensory analysis, quality assurance, chemical analysis, human resources and marketing.
- Performed experimental design and statistical analysis.
- Presented a series of lectures and published in the Journal of the International Food Technologists.
- 1984 R&D Employee of the Year.