

Zachariah Nobel
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Independent Programming Contractor
PO Box 2233
Berkeley , California 94702

SKILLS

- Demonstrated ability to acquire computer skills rapidly .
- Strong client and staff contact/management skills.
- Computer Languages: Perl, SQL database, PHP, C, FORTRAN, BASIC, LabView programming languages.
- Software: Apache, Sendmail, SSL, PGP, UNIX Shell scripting, Emacs, vi, M.S. Excel, M.S. Access, M.S. Word, Word Perfect , Framemaker.
- Operating Systems: DOS, UNIX(Solaris 2.7, Linux RH 7.2), Macintosh, Windows 3.11, Windows '95, Windows '98, Windows ME.
- Computer/hardware: IBM x86, Macintosh, Sun Sparc, HP, & DEC systems, RAID, DLT and DAT backup devices.
- Electronics: Microprocessor interfacing (SDK 8085), digital electronics, active filters.

EXPERIENCE

Fat Spaniel Technologies, Richard Eckman (8/2003 - Present)
responsibilities over the past 3.5 years have included: server system administration, on site hardware installation, Customer Support, inter-departmental communications, software service programming.

Independent Contractor, Self-Employed (5/2000 - 2005)
Developed client websites and supporting databases incorporating SQL database information with CGI web scripting in PERL and PHP programming languages.

Director of Technical Services, Darren Korn, CREST/REPP (9/99 - 5/2000)
Senior staff member responsible for hardware system design & administration, SQL database programming, CGI script writing & interactive web project integration. Projects included migrating all Internet services from a Solaris-based platform hosted in Bouie, MD to a RAID hosted linux server co-located at Above.net.

Manager of Internet Services, Jennifer Jordan/Roby Roberts, CREST/REPP (3/99 - 9/99)
Managed all internet and computer services through a merger between CREST and REPP. Supervised 5 staff members and negotiated major hosting contracts for internet services. Duties included design of database/CGI projects, public speaking, network system administration, and acting as primary contact for CREST during the transition to a merged state with REPP.

System Administration & Technical Services, Andrew Waegel, CREST (6/96 - 3/99)
Maintained mailing list software, archives, integrated SQL/CGI database programming, general system administration of both the CREST web server, as well as the local office network.

System Administration and Technical Support, Joe Pruett, Teleport Inc. (2/95 - 4/96)
Served as a spokesperson for the IT department and company. Posted regular reports on current projects, plans for future expansion/maintenance, maintenance warnings, and written explanations that were posted to all Teleport users (approximately 18,000 user accounts). Planned, coordinated and directed a search for a phone system to handle the entire company's needs.

EDUCATION

UC Berkeley Extension, Berkeley, 1998

Introduction to Database Design: relational database theory, design, and implementation.

BA. Physics, Reed College, Portland Oregon, May 1994

- Senior Thesis: Alchemy in the Modern Day: Neutron Transmutation Doping of Silicon.

- Course work in Quantum Mechanics, Electrodynamics I & II, Classical Mechanics I & II, Solid State Physics, Electronics, Mathematical Analysis I & II, Biology, Anthropology.