Michael G. Tremaine
436 9th St
Del Mar, CA 92014

mgt@stellarcore.net
(619) 985-9395 (cell)
www.stellarcore.net

Summary

- 20 years professional Internet-related programming experience
- 28 years professional computer experience in hardware, software, research, training and documentation
- Highly analytical, detail-oriented, big picture person
- Strong planning and project management skills

Work Experience

Stellarcore.net, San Diego, CA
Computer Consultant (Owner) - Provide Unix system administration in the form of application installation and configuration, security consulting in the form of intrusion detection with Snort, vulnerability reviews with Nessus, bandwidth monitoring with Mrtg, Nagios and Ntop, and custom Sendmail installations with spam and virus filtering which process 500,000+ emails per day. Also provide custom Perl and shell scripting solutions to fulfill a wide range of programming needs, from report generation based on standard syslog output to interfacing with Cisco IOS products in real-time. Extensive experience with Sendmail, DNS, Apache and all aspects of the Unix network application stack [Solaris/Linux/Mac OSX].
12/02 - Present

PictureItOnCanvas.com, Poway, CA
Linux SystemAdmin/PHP Developer - Designed, built and supported backoffice Linux servers for growing internet printing business which handled 3000+ images printed per day and 10 million in sales by 04/2017 at which point it was taken over by Zazzle Inc. Helped develop the PHP/Mysql backend application and became sole maintainer of the system. Extensive work with API integration from companies such as Amazon, Zazzle, and GroupOn.
02/13 - 05/17

Cox Interactive Media, SanDiegoInsider.com, San Diego, CA
Senior Technical Lead - Performed Perl programming for large-scale web applications, data acquisition and transformation, and other website development issues. CIM applications routinely used Informix and Oracle databases. Duties also included due-diligence reports of vendor services, integration of third-party utilities, customer service and support of content producers and third-party production interfaces. Also responsible for the system administration of the internal PC network: Windows NT Domain with Windows NT/2000 workstation, Windows 98, Windows 95, Linux Workstations, and Sun (Solaris) production server. This support included inventory, documentation, disposal and ordering of hardware.
11/98 - 12/02

Console Inc., San Diego, CA
Programmer/Analyst - Designed and programmed websites using HTML and CGI (PERL, JavaScript). Created web media in the form of encoded RealVideo™, RealAudio™, and NetShow™ formats. Performed application programming with Visual Basic/Access Databases for several large clients. Responsible for the system administration of the internal PC Network: Windows NT fileserver, Windows 95, and Mac OS workstations.
7/97 - 11/98

Client List

NBC San Diego, Midwestern TV - KFMB, Planned Parenthood San Diego/Riverside, RAEcore Inc, C&E Vision Buying Group, Savvier LP, BRE Commercial, Sycaun Casino, Vallecitos Water District, Kemia Inc, Phenomix Corp, Oceanside Glass & Tile, TheComputer Admin, abcISP Inc, PictureItOnCanvas, Zazzle Inc.

OpenSource Projects

LogWatch - Perl Based Syslog Reporter. www.logwatch.org ADMIN/Maintainer (mtremaine)
OpenRPG - Python Virtual Table Top - Bug fixes and early Installer script
NTOP - Bug Reports and bug fixes
MailScanner - Bug Reports, Bug fixes and developer testing
Endian Firewall - Bug Fixes/RPM support for Community Version

Skills

Operating Systems:

Windows 95, 98, NT and 2000, Solaris (7,8,9,10), FreeBSD, QNX, GNU/Linux, Mac OSX, Irix, MS-DOS, NeXTStep

Programming Languages:

Perl, Python, Bash, Tcsh, Visual Basic, JavaScript, Pascal, Java, Sql, PHP

Markup Languages:

HTML, XML

Database Experience:

Informix, Oracle, Access, MySql, Berkeley DB, MariaDB

Unix Administration:

Apache, Bind, Sendmail, MailScanner, ClamAV, Squid, Analog, ProFtpd, Vsftpd, Samba, OpenSSH, Openssl, Pam, NIS+, LDAP

Security Tools:

Iptables, Ipf, Mrtg, Nagios, Nessus, Nmap, Ntop, Snort, Syslog, Syslog-ng, Cisco PIX

Cisco Experience:

Cisco 2501 Router, Cisco Catalyst 2950, Cisco Catalyst 2980A-G, Cisco PIX 515

Foreign Language:

Spanish

Education

San Diego State University
Graduate Studies in City Planning

University of California, San Diego
B.A. Urban Studies and Planning
Minor in Latin American History