

Objective: To provide innovative, well-documented, and correct solutions to systems administration, programming, and/or web development problems.

Skills: Operating systems support for Linux, OpenBSD, Mac OS X, and Windows; Administration of Apache, Postfix, MySQL, BIND, Samba, OpenVPN; Programming in C, Perl, and shell script; Web development using HTML, CSS, Javascript, PHP

Experience: **Technology Specialist**
Capitol Financial Partners, Vienna, VA
2003 - present

Provided outstanding desktop support, server administration, network troubleshooting, and other technology-related services for a medium sized financial services company. Acquired hands-on experience with Debian GNU/Linux servers, Windows 2000/XP/2003 servers and desktops, HP and Cisco networking equipment. Saved the company over \$10,000 in software licensing fees by purchasing and configuring several Linux-based servers to run mail, web, file, and print services. Major achievements include:

- Developed the company's intranet and public-facing web sites.
- Wrote backup scripts to perform centralized network backups.
- Wrote accounting software to track usage of printers and generate reports.
- Wrote web usage monitoring software to identify violations of company policy.
- Wrote over 100 pages of system documentation and end-user training material.
- Developed sophisticated logon scripts to automate desktop configuration.
- Deployed interactive web applications for mail, calendaring, and scheduling.

Junior Internet Engineer

BTG Inc. (now part of L3 Communications), Fairfax, VA
1995 – 1998

Worked on small project teams to build and maintain a number of web sites for corporate, non-profit, and governmental clients. Wrote a custom parser and HTML generator in Perl to markup large volumes of government regulations for Web publication. Acquired a good working knowledge of HTML, Perl, Unix, JavaScript, SQL, and other web technologies.

Education: Attained a Bachelor of Science in Business at Virginia Tech, 2001.

Awards: Recipient of the Staff Person of the Year award for 2004 and 2005.

Projects: Architect of the of the Natural C programming language and Recvmail (<http://recvmail.org>) – a highly secure SMTP/POP/IMAP/Webmail server

For more information, please visit <http://mark.heily.com/>