

Thomas P. Harrington

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Technical Skills

Development Experience

- Extensive web server development
- Network applications and libraries
- Embedded OS kernel development
- Multithreaded application development
- Unix/Linux application development
- System administration tool development
- GUI Development (Mac OS X, HTML, Java, X Windows)

Programming Languages

- C
- Objective C
- Perl
- Java
- PHP
- HTML

Networking

- Apache (configuration, internals, module development)
- SSL applications
- TCP/IP programming
- CGI development

Operating Systems

- Mac OS X
- Linux
- BSD
- Solaris
- VxWorks

Employment History

Principal Software Engineer (August 1999 - October 2001)

EMC Corporation, Colorado Springs, CO

- Implemented a multithreaded Apache-based web server
- Developed system libraries and kernel extensions

Design Automation Engineer (January 1997 - August 1999)

Ford Microelectronics, Inc., Colorado Springs, CO

- Developed software tool framework for automated integrated circuit design
- Developed application GUIs using Java and X Windows

Product Engineer (December 1991 - December 1996)

Ford Microelectronics, Inc., Colorado Springs, CO

- Developed C and Fortran programs for automated integrated circuit testing
- Developed custom data-analysis software in C, Perl, and Java

Education

University of Colorado, Colorado Springs, CO

Degree: MS in Computer Science, May 2002

Boston University, Boston, MA

Degree: BS in Electrical Engineering, May 1990