

CHRISTOPHER M. COSTELLO

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Objective

I am currently seeking employment in a position that will allow me to diversify my skill set and to apply my existing expertise in UNIX programming and technical writing.

Skills

Languages: C, C++, Java, XML/XSLT, Perl, UNIX shell, SGML, XHTML, L^AT_EX, PHP4, VBScript

Operating Systems: FreeBSD, BSD/OS, Linux, Mac OS X, Microsoft Windows XP

Applications: Apache, CVS/RCS, DocBook, Perforce, XEmacs, XFree86, MySQL, PostgreSQL

Miscellaneous: UNIX system administration, BSD kernel programming, CRM application development, Trusted Operating System research, Sarbanes-Oxley SDLC regulations

Experience

- **autobytel.com, Inc. (acquired iDriveonline, Inc.)** September 2003–Present

Responsible for project management, development, and maintenance of in-house CRM application. Responsible for ensuring timely and accurate completion of requirements gathering and software development life cycle procedures, including development. Optimized data import, handling, and mail merge operations for efficiency, extensibility, and performance. Developed and maintained Web pages written in Perl, PHP, and VBScript (ASP). Performed extensive quality checks and performance testing on existing application in order to increase capacity and improve automation. Prior responsibilities include configuring and upgrading Linux systems, and administering the MySQL database.
- **Network Associates Technology, Inc.** December 2001–March 2003

Developed and edited technical documentation for TrustedBSD, a project funded by the Defence Advanced Research Projects Agency (DARPA). Responsibilities included writing and editing manual pages, additions to the FreeBSD Handbook and the FreeBSD Developers' Handbook, and the organization of a book documenting the FreeBSD Security Architecture.
- **The FreeBSD Project** August 1999–Present

 - Wrote and edited manual pages and online documentation.
 - Gained working knowledge of file systems programming and updated old code in FreeBSD synthetic file systems in conjunction with devfs development.
 - Designed and implemented an XML-based system for open source developers to submit development status reports on sub-projects.

Publications

- Costello, Chris. "The TrustedBSD Project." *DaemonNews* October 2001.
<<http://ezine.daemonnews.org/200110/trustedbsd.html>>.

Education

- **Waltrip High School** August 2000–May 2003

Participated on the Student Council, completed Pre-Calculus and Physics courses, as well as three years in the Automotive Technology program. Graduated with a GPA of 3.36.

References: Available upon request.