

# Derek R. Price

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- Objective** Full time employment in challenging and team oriented environment.
- Publications** Technical Editor, Essential CVS, 2003 (O'Reilly Press), ISBN 0-596-00459-1. 320 pages.
- Open Source** Official maintainer of CVS since 2000 and of Texi2HTML since 2001. Authorized committer on Autoconf since 2001 and Gnulib since 2005. Various code contributions accepted by Automake project. Three registered Perl modules released on CPAN and a fourth released with pending registration.
- Education** *University of Michigan, Ann Arbor, College of Engineering* 9/91-4/96  
B.S.E. Computer Engineering
- Skill Summary** Object Oriented Programming (Perl, Java, JavaScript via YUI, PHP, Python, C++, STL), ORM (Torque, Hibernate), C, Tcl/Tk, SQL (MySQL, PL/SQL, T-SQL, JetSql), MVC, HTML::Mason, JSP, CGI, HTML, XML, XSLT, EDI, UNIX Shell Scripting (sh, ksh, csh, sed, awk, etc.), GUI Design (YUI, AJAX, Struts, Tcl/Tk, XWindows, Motif, Mac Toolbox), Revision Management (CVS, SVN, PVCS, SCCS, RCS, GIT, others), make, Ant, Automake, Autoconf, GNU M4, RPM, UNIX (Linux, Solaris, \*BSD, IRIX, DEC, others), Macintosh (OS 8.1 - OS X), Windows, VMWare, TCP/IP (UNIX/Mac/Win), MS Visual Studio, 680x0 and 80x86 Assembly, Apache, Tomcat, Access, Office Suite, Project, Visio, Photoshop, Device Drivers, Product Management, Budget Management, Marketing, Client Recruitment
- Employment**
- Sole Member** 3/02-present  
*Ximbiot LLC*  
Conduct and manage software support and consulting practice, including maintenance and support of CVS and Subversion training. Implemented dynamic web interface using a home-grown Perl templating system and later reimplemented Ximbiot web interface entirely using Perl's HTML::Mason and JavaScript. Concurrently managed up to three full time and two part time staff members. Program Management, Budget Management, Marketing, Client Recruiting, MS Project, C, Perl, HTML::Mason, PHP, JavaScript, YUI, SQL (MySQL, Oracle, MSSQL), MVC, AJAX, Bourne Shell, Apache, Java, Torque, Hibernate, XML, XSLT, JSP, JNDI, Struts, Tomcat, Ant, Automake, Autoconf, M4, C++, UNIX (Linux, \*BSD, OS X), Windows, VMWare.
- Project Manager** 11/01-2/02  
*Energy Conservation Corporation*  
Temporary position managing engineering projects undertaken to reduce the electric bills of other companies and organizations. Performed energy usage audits, generated proposals for prospective clients, assisted in design of new energy saving systems, and oversaw teams of electricians who installed the new equipment. Interacted with vendors to procure new product. Project Management, CAD, Visio, WinXP.
- CVS Engineer** 5/00-present  
*CVS Project* 11/01-present  
Continued volunteer, part-time maintenance of CVS, related projects, and cvshome.org and its successor web sites, including Savannah and the Ximbiot - CVS Wiki. Performed multi-platform releases of CVS versions 1.11.2 through 1.12.13. Expanded daily automated testing of CVS to multiple platforms. Implemented Wikipedia-inspired Wiki using Perl and HTML::Mason, releasing some resulting packages on CPAN. C, Perl, HTML::Mason, JavaScript, YUI, MySQL, Bourne Shell, Apache, Java, Velocity, Gnulib, Automake, Autoconf, M4, UNIX (Linux, \*BSD, Solaris, OS X), Windows.

*CollabNet*

3/01-10/01

Full time maintenance of CVS and cvshome.org. Customized Java based web application. Designed and implemented new cvshome.org look and feel. Performed multi-platform releases of CVS versions 1.11.1 and 1.11.1p1. Hosted CVS "Birds of a Feather" discussion at 2001 O'Reilly Open Source Convention. C, Perl, MySQL, Bourne Shell, Apache, Tomcat, Java, Velocity, Ant, Automake, Autoconf, M4, XML, UNIX (Linux, \*BSD, OS X), Windows.

*Open Avenue*

5/00-2/01

Full time maintenance of CVS. Designed and implemented daily automated testing of CVS. Assisted in the multi-platform release of CVS 1.11. Hosted CVS "Birds of a Feather" discussion at 2000 O'Reilly Open Source Convention. Provided CVS customer support. C, Perl, Bourne Shell, Automake, Autoconf, M4, UNIX (Linux, OpenBSD, NetBSD, OS X), Windows.

**Software Engineer**

9/99-2/00

*KBKids.com*

Implemented software tools that maintain synchronization between Oracle inventory database used as web site back end and MACS warehouse/supplier inventory database. Designed and deployed several database administration tools related to supply chain process. Tcl/Tk, SQL (Oracle, PL/SQL, MSSQL), EDI, Windows, E-commerce.

**Software Designer and Engineer**

2/99-6/99

*Cyclic Software*

Part time job developing and maintaining CVS. Developed enhancements and patches requested by Cyclic customers. Appeared at industry trade shows as vendor. C, Bourne Shell, Linux, Sales.

**Software Designer and Engineer**

12/97-3/98

*NIQ & Mass Music*

Part time job developing object oriented Perl maintenance scripts for Internet retail store. Worked closely with both purchasing and retail sides of the store processing new orders and inventory. Perl, EDI, Linux.

**Software Engineer**

7/97-6/99

*StorageTek*

Maintained and developed large tape backup software solution (the Central Archive Manager, or CAM) utilizing C and C++. Ported same to 64-bit Solaris 9 and several Linux distributions. Managed releases for seventeen-person support and development team. Wrote Perl code to import and imported a 131 MB, 1333 file, 148 directory source base from the PVCS version manager into CVS. Set up various browser tools for use with CVS. Improved CAM's GUI configuration tool utilizing Tcl/Tk and Bourne Shell scripting. Certified device drivers. Frequently developed object oriented Perl tool scripts. C, C++, Tcl/Tk, Perl, Device Drivers, CVS, PVCS, SCCS, UNIX (SunOS, Solaris, Linux, others), VMS, Windows.

**Software Engineer**

12/96-6/97

*CareerSite*

Developed object oriented Perl CGI scripts that retrieve user specific job search information and display it as HTML. Developed a TCP/IP based client-server interface to the SQL database so that the candidate pool and opportunity databases could reside on a separate server from the web server. Developed custom job entry and coding form as well as user preference interface and page template database. Perl, MySQL, Java, Apache, CVS, UNIX (Linux, IRIX).

**Software Designer and Engineer**

1/94-8/96

*University of Michigan, The Weather Underground*

Developed BlueSkies, a Macintosh interactive image client that utilizes TCP/IP and the Gopher protocol to retrieve and display QuickTime movies, images, and textual information from servers on the Internet. BlueSkies received the Internet Cool Tools Award from Apple Computer's Advanced Technology Group. Part of a four-person team which designed and implemented IIF, a graphical scripting language capable of displaying complex data and generating arbitrary user interfaces. C, Macintosh, Solaris.

**Other**

Active volunteer.  
Ardent camper and snowboarder.

A more complete version of this document is available via <<http://ximbiot.com/dereks-resume.html>>.