

**BRADLEY M. KUHN**

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**Experience:**

1/2000 – present *Free Software Foundation* (Multiple positions.) Boston, MA

3/2002 – present **EXECUTIVE DIRECTOR.**

Handled all day-to-day senior management tasks for a staff of twelve employees. Scheduled and directed all projects and departments, which included: archival research, book publishing, legal consulting, fund-raising, software development, and system administration. Mentored staff through turbulent organizational changes.

Formalized existing GNU General Public License (GPL) compliance activity, copyright assignment, and rights administration into its own department. Worked closely with general counsel and staff to design and implement successful strategies for the new department. Led existing staff to increase compliance case closure from a few per year to approximately thirty per year.

Designed course materials for Open Source licensing education seminars. Taught such courses alongside the Foundation's legal team to educate software executives and lawyers. Parlayed contacts made at those seminars to improve the Foundation's discourse with technology industry players.

Carried out diplomacy throughout the technology industry to generate goodwill and secure contributions of software copyrights and funding. Leveraged strong technological background to negotiate decisively with executives and lawyers at large software and hardware for-profit companies and software-focused non-profit organizations.

Directed, guided and assisted staff to design and implement an associate membership program. Convinced the board of directors to adopt that program. Led the implementation of the program, which yielded record-breaking fund-raising returns, despite a widely documented economic downturn for non-profits during that period.

1/2001 – 3/2002 **VICE PRESIDENT.**

Reorganized management and departmental structure of the Foundation. Handled and resolved employee performance situations. Hired staff as necessary. Coordinated closely with board of directors to build consensus for organizational changes.

Represented the Foundation in the press, including interviews with The New York Times, The Boston Globe, and throughout the technology press. Revamped the press image of the Foundation, including launching a successful ongoing response to direct press attacks by Microsoft in May 2001.

**Experience (continued):**

1/2000 – 12/2001 ASSISTANT TO THE PRESIDENT.

Coordinated with Foundation's president to handle communication with the press and volunteer community. Personally handled much of the Foundation's external email communication and routed necessary communication to the president and other staff. Answered Free Software licensing questions and investigated violations of the GPL. Researched and prepared reports on licensing situations for the president and general counsel.

7/1998, 3/1999 TECHNICAL TRAINER.  
*Synapsis Solutions, Inc.*

Berkeley, CA

Designed and wrote course materials for a four-day course entitled "Introduction to Perl for Programmers". Taught the course twice on site at Synapsis' client, Autodesk.

8/1998 – 6/1999 TEACHER.  
*Walnut Hills High School*  
*Cincinnati Public School System*

Cincinnati, OH

Designed, prepared, and taught an Advanced Placement Computer Science course in C++ to junior and senior high school students.

9/1997 – 7/1998 SYSTEM ADMINISTRATOR.  
*Center for Geographic Information Systems*  
*University of Cincinnati*

Cincinnati, OH

Served as the head system administrator for a network of machines that included SGI Irix, Sun Solaris and Intel-based Windows NT systems. Developed and implemented a computer usage policy. Designed and implemented department-wide file sharing, user account, email and web server systems.

7/1996 – 8/1997 NETWORK AND SYSTEM ADMINISTRATOR.  
Work contracted to:  
*Westinghouse Wireless Solutions Company*

Linthicum, MD

Performed all administration tasks for a LAN of Sun workstations running Solaris 2.4 and 2.5.1, including: implementation of security measures and backup procedures, installation and integration of new hardware and software, extensive script writing in Perl and Korn shell to assist users, interacting with software and hardware vendors for ordering, pricing and service calls, and assisting users with the use of a Unix environment to perform software development tasks. Handled all user support requests for a department of fifty users. Served as the technical lead on the site's system administration team.

Performed all administration duties for machines running Red Hat GNU/Linux. These machines served as the DNS server, the mail server, and the Usenet news server for the entire site and subdomain. Configured Sendmail to suit mail services at the site.

**Experience** (continued):

6/1991 – 7/1996 SOFTWARE DEVELOPER. (Multiple clients.)

3/1996 – 7/1996 Work contracted to:  
*Lucent Technologies* Cockeyville, MD

Participated in a short term contract to reengineer a legacy software system. Evaluated configuration management and CASE tools. Worked on a development team using Booch OOA/OOD methodology and C++ with the Standard Template Library.

12/1995 – 3/1996 Work contracted to:  
*dakota imaging, inc.* Columbia, MD

Assisted in establishing a policy for maintaining software development under the Atria ClearCase environment. Designed and implemented a set of programs and Imakefiles that worked in concert with the ClearCase environment to implement that policy. Wrote Perl programs to generate reports for an OCR data retrieval system. Developed client/server imaging software in C.

6/1991 – 9/1995 Work contracted to:  
*The Baltimore RH Typing Laboratory* Baltimore, MD

Assisted with system administration tasks for an AT&T 3B2/600 running Unix System V Release 3.2.3. Configured and installed numerous Free Software tools.

Designed, implemented, maintained and augmented a large suite of software in Perl, Tcl, Bourne Shell, C, SQL, and Informix-4GL. This software provided end-user applications, middleware, data warehousing, and account management functions for the entire blood laboratory.

Designed and implemented an interface between the Tcl language and Informix database products using Informix-ESQL/C. Augmented Tcl to better to suit the needs of the client.

Designed and implemented a system that produced statistical calculations using genetic blood typing results retrieved from an SQL database. Maintained and augmented that system for two years.

**Education:**

9/1997 – 1/2001 THE UNIVERSITY OF CINCINNATI Cincinnati, OH  
M.S. in Computer Science, January 2001.  
GPA: 3.93  
Advisor: John Franco, PhD.  
Thesis Title: *Considerations on Porting Perl to the Java Virtual Machine*

**Education** (continued):

9/1995 – 12/1995 THE UNIVERSITY OF DELAWARE Newark, DE  
Studied for one semester as a funded graduate student in the Computer and Information Sciences graduate program.  
GPA: 4.00

9/1991 – 5/1995 LOYOLA COLLEGE Baltimore, MD  
B.S. (summa cum laude) in Computer Science, May 1995  
Major GPA: 3.98 Overall GPA: 3.83  
Graduated first in Computer Science class of 1995. Maryland Distinguished Scholar, Loyola Presidential Scholar, Maryland House of Delegates Scholar. Dean's List throughout attendance. Academic Achievement Award in Computer Science received each year of attendance. Upsilon Pi Epsilon (Computer Science Honors Society) member. Phi Beta Kappa member.  
Administered a local network of Computer Science department machines running Slackware GNU/Linux. Configured and installed Free Software. Set up and maintained campus-wide Usenet news server.  
Conducted research on compiler optimizations for C++. Programmed extensively in Perl.  
Received the Loyola College Hauber Summer Research Fellowship in 1993 and 1994. Conducted research on embeddable command languages. Programmed extensively in Tcl/Tk.

**Software**

**Development:** **Languages:** Bourne and Korn shell, C, C++, C-shell, Emacs-Lisp, HTML, Imake, Java, L<sup>A</sup>T<sub>E</sub>X, Make (System V and GNU), Perl, Scheme, SQL, Texinfo, Tcl, XSLT.  
**Tools:** Object-oriented analysis and design, CPAN Modules, CVS, GCC, GDB, GNU Emacs, RCS, Request Tracker (RT), Savannah/SourceForge, Standard Template Library (C++), Tk (Perl and Tcl).

**System**

**Administration:** **Software:** Apache, BIND, CVS, Debian GNU/Linux, Exim, ipchains, INND, iptables, Linux [0-2].x, NIS, NIS+, NFS, Postfix, Red Hat GNU/Linux, Request Tracker (RT), Rsync, Samba, Sendmail, SSH.  
**Hardware:** Andataco RAID Units and Tape Drives, AT&T 3B2, Axil UltraSparc, CISCO routers, Dell Enterprise Servers, Ethernet networks, Exabyte Tape Drives, HP LaserJet Series Printers, Sun SparcStations and Sparc-Servers, Various network hardware components.

**Other Interests:** Ethics, Social Activism, Poker.

**References:** Available upon request.