Kyle W. Ambroff

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OBJECTIVE

An opportunity to develop, maintain, extend and deploy software to solve unique problems.

EDUCATION

Bachelor of Science, Computer Science   2003 - Present
California State University, Sacramento, CA,
expected Fall 2008

CISCO Netacadamy, CCNA   2002-2003

PROGRAMMING LANGUAGES

Python, C, Java, C#, .NET, Common Lisp and POSIX environment. Familiar with C++, Perl, VB.NET, 8086 Assembly, e-lisp, FORTRAN, Objective-C, scheme, ruby.

WEB DEVELOPMENT

Javascript, XHTML, Apache, modpython, cgi, TurboGears. Familiar with PHP, XHTML, CSS.

OPERATING SYSTEMS

GNU/Linux, FreeBSD, Solaris, Mac OS X, Microsoft Windows. Familiar with OS/2.

TEXT PROCESSING

Proficient in using the full power of POSIX and UNIX tools.

DIGITAL TYPOGRAPHY

Familiar with TEX, LATEX and Postscript.

PRODUCTIVITY SOFTWARE

Experience and formal training with OpenOffice.org, GNOME Office and Microsoft Office, including MS Access, Glom and OpenOffice databases.

FREE SOFTWARE

I am actively involved in or have contributed to the development, documentation or debugging in the following free and open source software projects.

Beagle
Beagle is a search tool that ransacks your personal information space to find whatever you're looking for. Beagle is a very large .NET application that is included in every major Linux distribution.

Metacity
The official window manager for the GNOME desktop environment.

Novell Evolution
Evolution provides integrated mail, addressbook and calendaring functionality to users of the GNOME desktop.

iPodder
A feature rich, cross-platform Podcast client for Windows, Mac OS X, and Linux.

BZFlag Server Administration Utility
The BZFlag Server GUI is an alternative, graphical frontend to the BZFlag server.

Monopod
A simple GNOME Podcast client for GNOME.

HONORS   Dean's Honor List for academic achievement.

VOLUNTEER
WORK   *UC Davis, CA: PIOM Reasearch Center*   Fall 2005
                          Spent a little over one month auditing software tools for cryoelectron microscopy developed in the 1980s, and documented requirements for next generation tools.

WORK
EXPERIENCE   *California Department of Education, Nutrition Services*   2006-2007
                          Develop and maintain database driven desktop applications and interactive web applications using AJAX for internal use. Duties also included some system administration.

                          Google Summer of Code, 2006   2006 - 2006
                          I participated in the Google Summer of Code program, where I was funded to implement network searching support for Beagle using multicast dns for host discovery, and XML-RPC over HTTP.

                          Kellog's Corporation, Merchandiser   2004

                          Ambroff Construction   2002 - 2005

REFERENCES   *Sandip Kaur,* Manager III
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                          Phone (916) 322-3609

Dominik Green, UC Davis Department of Molecular and Cellular Biology.
Email djgreen@ucdavis.edu
Phone (707) 953-9144

HOBBIES   Writing free software, and maintaining an unofficial Debian software repository for Ubuntu Linux. I am also an active, contributing member of the local Association for Computer Machinery.