

Kevin L. Mitchell

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Objective:

Employment in a dynamic high-tech environment which will make best use of my software development, system administration, and networking skills.

Education:

Massachusetts Institute of Technology

1994 – 2010

Bachelor's degree in Physics.

Skills:

Languages: Bourne shell, C, Perl, PHP, Python, Java, JavaScript, SQL

Tools: GNU Automake, GNU Autoconf, GNU Libtool, flex, bison, Lemon, re2c, Ragel, Make

Experience:

MIT Media Lab: Programmer

June 2009 – Present

Built internal websites and infrastructure to allocate and maintain source code repositories, adding support for git and Mercurial in addition to the existing support for Subversion. Support for existing Media Lab single sign-on system. Programming languages include Python, JavaScript, and SQL.

Undernet Coder Committee: Maintainer

1997 – Present

Responsible for oversight and primary development and bug fixing for ircu, the IRC server software used by the Undernet IRC network. Monitor required network-wide software upgrades; screen patches and enhancement requests submitted by contributors; test and trace bugs discovered; preparing and making available software releases; assistance for users attempting to compile, install, and configure the server, both for Undernet and for third-party IRC networks. Programming languages include C.

Park Street Church: Media Ministry Supervisor

Aug. 2003 – Nov. 2008

Maintained and upgraded church sound system; recruited and trained volunteers; managed extensive recording library; coordinated coverage for particular events including regular Sunday services. Improvements included addition of CD recording, upgrade of computer recording hardware, and deployment of a sermon podcast, with various options for filtering.

MIT Media Lab: Programmer

June 2003 – Aug. 2003

Adapted a version of SourceForge software for use within the Media Lab environment. Support for CVS repositories, accessed via SSH. Programming languages include PHP, some SQL, some C.

EMC Corporation: UNIX System Admin

Oct. 1999 – Sep. 2001

Provided internal support for UNIX systems on the desktop. Installed and configured systems. Patched all desktop systems for Y2K problems. Also provided general help for internal clients with basic system administration, disaster recovery, and hardware failures.

One Source Computer Corporation: UNIX System Admin

Jan. 1999 – Oct. 1999

Set up and provided support for an office network, including local web, DNS, and mail servers. Built and maintained backup system, provided web developer access to web server via CVS revision control system. Built a script to manage a set of simple email lists for internal use.