Kevin Atkinson

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Education:

University of Maryland, Baltimore County. Working on Master's in Computer Science.
University of Maryland, College Park. May 2001. B.S. in Computer Science.

Skills:

- C++, C, Perl, Java, Lisp, ML, Haskell, SQL, PHP, Visual Basic
- Unix (especially Linux), Windows, Macintosh
- Microsoft Word, Excel, Access, PowerPoint, Publisher, Works, Mathcad, Mathmatica, Matlab
- HTML

Work Experience:

Teaching Assistant   Univ. of Maryland, Baltimore County   Aug 01 - May 03
- For Comp. Science I (first two semesters), Problem Solving and Comp. Programming, and Discrete Structures
- Taught decision sections, graded, and held office hours to help students learn the course material.

Teaching Assistant   Univ. of Maryland, College Park   Sep 00 - May 01
- For Computer Science II in the Fall and Computer Science I in the Spring.
- Held office hours to help students learn the course material.

Computer Laboratory Assistant Univ. of Maryland, College Park.   Sep 98 - Aug 00
- Helped students with their computer problems.
- Labs contained PC, Mac, and Sun Workstations. PCs included Windows 3.1, 95, and NT.

Computer Laboratory Assistant West Virginia Wesleyan, Buckhannon   Aug 96 - May 98
- Helped students with their computer problems.
- Maintained the lab which is included the school's Arkenstone System.

Computer Laboratory Assistant Sandy Spring Friends School, Sandy Spring MD Sep 95 - Jun 96
- Ensured operation and streamlined system configuration of 16 Mac Classics.

Projects:

DistribNet   Jan 03
Master's Theses Project. Working on developing a network which is a Global peer-to-peer internet file system in which anyone can tap into or add content to. http://distribnet.sf.net/

Aspell   Aug 98
Developed a spell checker in C++ for Unix which does a superior job of coming up with suggestion than Ispell, the traditional spell checker used in the Unix environment, does. http://aspell.net/

Home Network   May 98
Set up a network connecting three Microsoft Windows 95 machines together with a Samba server running on a Linux machine.

MySQL++   Apr 98
Created a C++ API for MySQL. This interface follows the STL iterator module as well as many other improvements over the original C API. http://www.ibiblio.org/kevina/mysql++/

Fandom Star Trek Chronology Mar 98
Created a searchable version of a plain text version James Dixon Fandom Star Trek Chronology with a combination of Perl Scripts to process the text files, MySQL, as an SQL server to manage the data, and PHP 3.0 for the web interface. http://www.ibiblio.org/kevina/timeline/

States Attitudes Toward Speed Limits Dec 95
Created a site which shows what the current and proposed speed limits are. http://www.ibiblio.org/rdu/sl-attud/

Usenet Info Center   Sept 94
Created a guide to Usenet Newsgroups. http://www.ibiblio.org/usenet-i/

References Available Upon Request