

Objective Software development position where my experience and skills will add value to operations.

Computer Skills Software design, development, and project management
Linux systems administration
Web design with a focus on usability, accessibility, & internationalization
Relational database design and maintenance
Hardware installation, system building, & troubleshooting
Experience with: Debian, Ubuntu, Red Hat, Windows NT/XP, PostgreSQL, MySQL, Apache, BIND 9 DNS, Courier Mail Suite, OpenSSL, RCS, CVS, Subversion, Zope, Plone, OpenLDAP, Perl, Python, Bash/POSIX shell scripting, C++, PHP, XSLT, XML, DOM, HTML, CSS

Work Experience

1999 – Present International Society for Preventive Oncology Worcester, MA

Web Coordinator

- Developing web application that allows authors to submit and track articles via the web.
- Led web team. Developed and maintained a website for a scientific journal with an international audience.
- Developed a suite of object-oriented Perl libraries.
- Project Lead. Developed web-based registration systems for three international conferences on cancer prevention. Requirements included e-commerce features and Unicode support.
- Developed a web-based system to facilitate international peer review of research papers, with significant reduction in turnaround time and work for the staff.
- Worked as part of a team to transition a legacy MS Access database application to a MySQL server back end. Enabled web integration with the manuscript work flow and complete mobile access for the management team.
- Maintained network of Windows workstations, Linux servers, and laptop systems. Improved productivity by implementing secure remote access to key services.

1996 – 1997 Entrepreneurial Endeavor Stonington, ME

Teacher/Consultant

- Started an enterprise to help local residents solve computer problems and learn needed skills.
- Traveled to clients' homes and businesses to teach and to upgrade hardware and software.

Other Experience

2003 – Present Debian Project www.debian.org

Package Maintainer

- Create and maintain patches to bring a software package into compliance with Debian Project standards.
- Support the package within Debian by responding to enhancement requests and bug reports.
- Act as a liaison between upstream developers and Debian users.
- Document changes in accordance with Debian Project standards.

Other Interests Bicycling (mechanics, safety and skills education, long-distance road touring, mountain biking), Gardening, Cooking, Bread baking.