

Clinton Ebadi

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- WORK
- **Slashdot** *Editor* (March 2011 –)
- EXPERIENCE
- Used broad technical skills to evaluate what from the tech community deserved to be called “News for Nerds. Stuff that Matters.”
 - **The Tech Coop** *Programmer* (August 2009 – December 2011)
 - Planned and developed major upgrade of an insurance risk management application written in Common Lisp.
 - Rebuilt heavily unnormalized database schema into normal form for greatly improved reliability, performance, and consistency with business requirements.
- ACTIVITIES
- **The Internet Hosting Cooperative** <http://hcoop.net> *President* (April 2010 –); *Board Member* (April 2009 –); *Volunteer System Administrator* (November 2008 –)
 - Management of 150 member Internet services cooperative, including support of member-installed web applications and overseeing several volunteers.
 - Administration of publically available Kerberos/OpenAFS cell.
 - Responsible for long-term physical and software infrastructure planning.
- TECHNICAL SKILLS
- **Programming Languages**
 - *Common Lisp* Primary tongue. Particular skill in using the CLOS MOP to extend the language in novel ways.
 - *SQL* Particular knowledge of PL/pgSQL and PostgreSQL specific usage. Understanding of query optimization and data normalization.
 - *Javascript* Web scripting and basic familiarity with YUI and jQuery.
 - *SML* Learned to study static type systems, to experiment with purely functional data structures, and to maintain DomTool.
 - *Scheme* Particular knowledge of embedding Guile Scheme into existing C programs.
 - *C* Once adept, currently familiar enough to debug and patch existing programs.
 - **Standard Technologies**
 - *CSS/DOM/(X)HTML/XML* Advanced knowledge of widely used web technologies.
 - *LaTeX* and *TeXinfo* Working knowledge of typesetting languages for authoring technical documents and manuals.
 - *GNU/Linux* Full time user since 2000 with system administration skills and familiarity with standard development tools.
 - *Apache, Exim, MIT Kerberos, OpenAFS, PostgreSQL, MySQL/MariaDB, EJabberd, Git, Netfilter* Administration and configuration of widely used services in a production environment.
 - *Debian packaging* Proficiency with creating and maintaining custom packages and repositories. Familiar with git-buildpackage workflow.
 - *Emacs* Wizard.
- SOFTWARE PROJECTS
- **DomTool** Domain specific language for configuration of services in a shared hosting environment. <http://wiki.hcoop.net/DomTool>
 - **UnCommon Web** Lisp web framework for developing stateful applications using continuations. <http://common-lisp.net/project/ucw/>