SCOTT ROBERTSON

565 Willow Rd #21 Menlo Park, CA 94025   *801-234-9225; scott.robertson@hp.com*

Education

- Bachelor of Science in Computer Science
  2000–2001,2003–2007   Brigham Young University   Provo, UT
  - Graduating August 2007

Work Experience

- System Administrator/Programmer
  2003–2007   BYU Computer Science Department   Provo, UT
  - Managed 350 public lab machines, running Windows and Linux.
  - Managed 10 servers, running Red Hat Enterprise Linux versions 3 and 4.
  - Developed an issue tracking system written in Python using Django.
  - Worked in a team on the in-house designed and developed lab/server management software using PHP.
  - Developed a series of scripts for abstracting firewall configuration and management using the Bourne Shell.
  - Wrote additional scripts in Perl and PHP to automate common administrative tasks.
  - Designed, maintained and handled the switch over to a new department mail server for roughly 300 users, using Postfix.

Technical Skills

- Programming: Perl, Python, C, Bourne Shell, C#, PHP, Scheme, Java, C++
- Web Development: Django (www.djangoproject.com), HTML, CSS
- Linux: Red Hat Enterprise, Fedora Core, Debian, Gentoo
- Other Operating Systems: Apple OS X, Windows 2000, Windows XP
- Development Tools: Vim, gdb, GNU Make, Visual Studio 2005
- General Programming Tools: LaTeX, XML, SQL, Gtk2
- Linux Services: Postfix, Dovecot, Iptables, OpenVPN, Samba, OpenLDAP, MySQL, Apache, MIT Kerberos, BIND, Subversion, CVS, DSpam, NFS, CUPS, NTP, dhcpd, ClamAV

Notable Experience

- Develop and maintain an open source project, Oggify (freshmeat.net/projects/oggify/). Written in Perl with command line and Gtk2 based interfaces, it provides easy audio conversion between FLAC and other formats.
- Served in the leadership of the BYU Unix Users group, a group with up to 100 people, for 2 years, as vice-president and president. Involved in public relations of the club, arranging biweekly meetings, working with other local groups, presenting meetings on technical topics, etc.
- Served a 2 year volunteer mission for the Church of Jesus Christ of Latter-day Saints. Served in a variety of leadership positions with responsibility for up to 20 fellow missionaries.
- Contributed to a variety of open source projects in various ways (bug reports, patches, discussion).

SCOTT ROBERTSON

565 Willow Rd #21 Menlo Park, CA 94025   *801-234-9225; scott.robertson@hp.com*

References

- Evan McNabb – Former Co-worker
    - Technical Account Manager – Red Hat
    - emcnabb@redhat.com
    - 905 Avent Meadows Ln
      Holly Springs, NC 27540
      919-753-4760
- Byron Clark – Former Co-worker
    - byron@theclarkfamily.name
    - 1555 W 800 N
      Pleasant Grove, UT 84062
      801-360-9517
- Klark Walker – Boss, BYU CS Department
    - walkerkr@byu.edu
    - 3361 TMCB BYU
      Provo, UT 84602
      801-422-5239