

RICHARD SCOTT

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Highlights

- Talented, versatile, and well-rounded; a prolific learner
- Equally at home in a Development, QA, or Sysadmin role
- Near-fanatical devotion to quality and customer experience
- Demonstrated ability to perform in a telecommuting environment
- An artisan, not just a technician – technology is my passion

Recent Experience

Owner and Technical Lead

Apr 2009–Present

Nozomi Solutions Inc, Sault Ste Marie, Ontario, Canada

- Wrote code, shaped process, and acted as a QA mentor at a top tier web hosting firm
- Implemented features and fixed defects in a web-based tax billing system
- Counseled a prospective Web 2.0 legal startup on project scope and architecture

Software Quality Assurance and QA Tools Engineer

Sep 2007–Apr 2009

Socialtext, Palo Alto, California, United States

- Created, maintained, and executed manual and automated test plans
- Developed test infrastructure, fixtures, and scripts in Perl and Ruby
- Advised leadership team on areas of risk in process and product
- Chased down numerous esoteric or difficult-to-reproduce bugs
- Clearly documented defects and advocated for their amelioration
- Worked effectively as part of a completely distributed agile technical team

Web Developer (Self-employed)

Feb 2007–Aug 2007

Various Clients, United States of America

- Transitioned an up-and-coming social networking site from PHP to Ruby
- Extended a Perl-based Shopping Comparison Engine management site
- Earned a reputation for unearthing and eliminating tough bugs
- Worked with search/recommendation algorithms, syndicated video feeds, distributed image processing, and modular parsing architectures, amongst others
- Collaborated effectively as a remote team member

Unix Systems Administrator (Web App & Admin Developer) May 2004–Feb 2007

University of Victoria, Victoria, British Columbia, Canada

- Evaluated, installed, coded, modified and maintained web applications
- Planned and created a web-based time sheet tool in order to streamline reporting
- Designed, developed and deployed a server statistics reporting architecture
- Automated numerous system administration tasks using Perl and shell scripts
- Functioned as a productive team member both onsite and offsite

Other Experience

Backoffice Analyst May 2001–Dec 2002
Ontario Lottery and Gaming Corporation, Sault Ste Marie, Ontario, Canada

Software Developer May 2000–Aug 2000
Switchview Inc., Waterloo, Ontario, Canada

Education

Algoma University College, Sault Ste Marie, Ontario, Canada Jan 2001–Apr 2003
Honours Bachelor of Science—Computer Science (*with distinction*)

Wilfrid Laurier University, Waterloo, Ontario, Canada Sep 1998–Dec 2000
Honours Computing and Computer Electronics Program—Co-op Option

Maebashi Commercial High School, Maebashi, Gunma-ken, Japan Sep 1993–Jul 1994
Attended high school in Japan under the auspices of the Rotary Youth Exchange Program

Technical Skills

Programming Languages: Perl, Ruby, C, C++, Java; some conversance with Python, Common Lisp, shell scripting, and others

Tools, Libraries, Methodologies: SCM (Git, SVK, Subversion, CVS), Defect trackers (RT, Bugzilla); CPAN (many modules), Hpricot, dRuby; Agile methods; Test-driven development; Multi-tiered and MVC architectures; Exploratory, Rapid, and Context-driven Testing

Web Tools and Design: HTML/XHTML, mod_perl, Ruby on Rails; some familiarity with PHP, CSS, JavaScript

Operating Systems: Linux/Unix (Debian, Ubuntu, OS X, Red Hat); some VMS

Common Services: Web Servers (Apache), Relational Databases (MySQL, Postgres), Mail Servers (Exim), DNS (Bind, djbdns, maradns), SSH, LDAP

Other Applications and Tools: SQL, XML, Selenium, RRDTool, procmail, Gimp, L^AT_EX

Open Source Projects

Date::Holidays::CA, <http://search.cpan.org/~rick/> Author & Maintainer
Perl 5 module to calculate dates for Canadian statutory holidays

date_easter, <http://rubyforge.org/projects/dateeaster/> Author & Maintainer
Ruby module to calculate the date upon which Easter falls

Parrot, <http://www.parrotcode.org/> Contributor
Virtual Machine for Perl 6 and other dynamic languages

Interests

Professional Interests: Usability, Accessibility, Open Source & Free Software, i18n and l10n, Higher-order Programming, Legal & Ethical Dimensions of Computing

Personal Interests: Judo, Hiking, Photography, Cooking