

RICK SCOTT

Sault Ste Marie, Ontario, Canada

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Highlights

- Talented, versatile, and well-rounded; a prolific learner
- Equally at home in a Programming, QA, or Sysadmin role
- Near-fanatical devotion to quality and customer experience
- Demonstrated ability to perform in a telecommuting environment
- Results-oriented: technology is only valuable when it benefits *people*

Recent Experience

Technology Specialist

Sep 2010–Nov 2016

Wishart Library—Algoma University, Sault Ste Marie, Ontario, Canada

- Responsible for all aspects of the library's Linux servers
- Constructed library/archives websites and web services using open source tools
- Recommended, implemented, and maintained library-specific and ancillary software
- Improved and contributed to open source software, including Evergreen ILS
- Migrated data from legacy archival platforms onto modern systems

Owner and Technical Lead

Apr 2009–Sep 2010

Nozomi Solutions Inc, Sault Ste Marie, Ontario, Canada

- As QA lead, bootstrapped the testing process at a financial services startup
- Wrote Perl, shaped process, and acted as a QA mentor at a top tier web hosting firm
- Implemented features and fixed defects in a Perl-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 team

Unix Systems Administrator (Internal Tools)

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

Contract Web Developer	Various Clients
Backoffice Analyst	Ontario Lottery and Gaming Corporation
Software Developer	Switchview Inc
Help Desk Consultant	Wilfrid Laurier University

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

Back-end: Perl, Ruby, Python, PHP, Node.js, C/C++, Java; Django, Rails

Front-end: HTML/XHTML, CSS, Javascript

Tools, Methodologies: Git, Github; Defect trackers (many); Agile methods, TDD

Sysadmin: Linux (Debian, Ubuntu); bash, Puppet, nagios, rsyslog, tenshi; OpenVZ, VirtualBox, VMWare; some OS X, VMS

Common Services: Apache, Postgres, MySQL, Postfix, Exim, LDAP, Solr

Testing Tools & Methodologies: Exploratory Testing, Rapid Testing; Selenium, TAP

Other Applications and Tools: Evergreen, Gimp, SSH, L^AT_EX

Interests

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

Personal Interests: Cross-country Skiing, Hiking, Travel, Knitting

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
- Dreamwidth**, <http://dreamwidth.org/> Patch contributor; Support volunteer
Social journaling site committed to diversity, creativity, accessibility, and community
- Google Docs Integration**, http://drupal.org/project/google_docs Patch contributor
Drupal module allowing sites to embed a list of Google Documents
- Evergreen ILS**, <http://www.evergreen-ils.org/> Patch contributor
Consortial-quality library software to manage, catalog, and circulate library materials
- Parrot**, <http://www.parrotcode.org/> Patch contributor
Virtual Machine for Perl 6 and other dynamic languages

Presentations

- Intro to the Twitter API (including how to make a bot)** Informal workshop
Code4Lib North, 24 May 2012 Windsor, ON, Canada
Creating your first Twitter app or bot, a tour of the API, and tips on polite bot behaviour.
- How to Give A Lightning Talk** Lightning talk
Writing About Testing Conference, 22 May 2010 Durango, CO, USA
Giving a captivating lightning talk is easy if you turn the format to your advantage.
- Software Doesn't Have to Suck** Ignite Presentation
Ignite Sault 3, 8 Apr 2010 Sault Ste Marie, ON, Canada
Many bugs are predictable and easy to fix – so why are they still around?
- Growing the Perl Hackers of Tomorrow** Lightning talk
YAPC::10, 24 June 2009 Pittsburgh, PA, USA
Why teaching Perl to High School and University students is crucial for the community.
- Telecommuting TAG Presentation** Panel
SSMIC TAG, 25 Jan 2008 Sault Ste Marie, ON, Canada
What are the realities of remote work? Can we expect more telecommuting jobs locally?

Publications

- Bare Minimum i18n** Article
StickyMinds.com 16 Apr 2012
Software needs to cope with a multinational world even if your target market is domestic.
- Philosophy and Software Testing** Series
StickyMinds.com and *Better Software Magazine* 7 March 2011–31 Oct 2011
A six-part series looking at how insights from various branches of philosophy apply to testing.