Brandon Sandrowicz

Personal Data

Citizenship	United States
Immigration Status:	Permanent Resident (Canada)
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Objective

Find a job where I can do at least two of the following things: (i) work with interesting people, (ii) work on solving interesting problems, (iii) work on building something great. I am geo-bound to the Toronto area, and am not considering relocating at this time.

Work Experience

Aug 2008 to Nov 2012

Software Developer at Rentrak Corp.
Portland, Oregon, USA and Toronto, Ontario, Canada
Media data analysis and auditing

- Developed cross-platform application in Groovy to interact with POS systems and transmit transaction information back to central server.
- Developed internal CRM to facilitate multiple business units' interactions with customers, including an email gateway, threaded comments, and porting of legacy CRM data.
- Maintained legacy internal applications (including GUIs in Java 1.3, and 'green screens' in C), including adding new features as required.
- Ported competing system (obtained via acquisition) within existing systems, including data import, reporting system changes and data warehousing.
- Optimized database access as volume passed thresholds that reduced performance to unacceptable levels.
- Implemented marketing materials admin interface in HTML/JS, including drag-and-drop sorting.
- Created internal release tool on top of git with Python/Django.

Operating Systems: Linux (CentOS), MS Windows
Databases: Unify, Oracle, PostgreSQL
Languages: Java, C, Groovy, Perl, Python, Pro*C
Software/Tools: Vim, Emacs, Apache, Nginx, Django, SQL*Plus

Education

Aug 2005 Bachelor of Computer Science in Engineering, **University of Michigan**

Technical Skills

Dabbled in:	Haskell • PHP • MatLab • Lisp • C++
Worked with:	C • Java • Oracle • PostgreSQL • sh/bash/zsh • Javascript • jQuery • Chrome Extensions • CentOS
Use everyday:	Python • git • HTML • Perl • Linux • Ubuntu