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 remote work at the current 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, threaded comment system for discussion of customer interaction between separate business units (tech support, billing, etc). Included transparent email notifications and replies, as well as record keeping / dumping for legal purposes. Ported legacy comment system data over to new system.
- Maintained internal legacy GUI applications written to Java 1.3, and text UI applications in C, adding new features to changing business requirements as necessary.
- Implemented competitor systems (obtained during an acquisition) within existing internal frameworks, from data import/processing to reporting, and data warehousing.
- Optimized database access as volume passed thresholds that reduced performance to unacceptable levels.
- Created drag-and-drop admin interface using Javascript/jQuery for adding, removing, and sorting marketing materials in our customer portal.
- 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