

Brandon Sandrowicz

PERSONAL DATA

CITIZENSHIP: United States
IMMIGRATION STATUS: Permanent Resident (Canada)
ADDRESS: 25 Lambton Ave, Toronto, ON M6N 2S2
PHONE: +1 647 960 3722
EMAIL: brandon@sandrowicz.org
GITHUB: github.com/bsandrow

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

OCT 2013 to PRESENT	<p>Lead Software Developer at Sowingo.com Corp. Toronto, Ontario, Canada <i>Dental Supply Management</i></p> <ul style="list-style-type: none">• Built an eCommerce platform allowing sales from 3rd party vendors from the ground-up.• Built an inventory management system with specialization in tracking oral surgery supplies from scratch.• Built single page app administration system site admins and 3rd party vendors.• Built a custom PDF generation system for creating shelving labels. <p>Technologies Utilized: PostgreSQL, MySQL, Amazon Web Services (EB, S3, EC2, Route53, RDS, VPC, CloudFront, SQS), Flask-RESTful, Python, Flask, Nginx, Ubuntu Linux, Elasticsearch, SQLAlchemy, Stripe, AngularJS 1.x, GulpJS, GruntJS, Angular-Material, HTML, CSS, JavaScript/ECMAScript, EmberJS, Bootstrap, LESS, Sass, git, TravisCI, py.test</p>
AUG 2008 to NOV 2012	<p>Software Developer at Rentrak Corp. Portland, Oregon, USA and Toronto, Ontario, Canada <i>Media data analysis and auditing</i></p> <ul style="list-style-type: none">• 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. <p>Technologies Utilized: Linux (CentOS), MS Windows, Unify, Oracle, PostgreSQL, Java, C, Groovy, Perl, Python, Pro*C, Vim, Emacs, Apache, Nginx, Django, SQL*Plus</p>

EDUCATION

AUG 2005 Bachelor of Computer Science in ENGINEERING, University of Michigan

TECHNICAL SKILLS

PYTHON (INCL. SQLALCHEMY, FLASK, PY.TEST) • HTML • NODEJS • CSS • LESS • SASS • JAVASCRIPT
• JQUERY • ANGULARJS 1.X • AMAZON WEB SERVICES • ELASTICSEARCH • POSTGRESQL • MYSQL •
ORACLE • GIT • LINUX • PERL • BASH/ZSH • PHP • MATLAB • LISP • EMBERJS • C++

OTHER

- Organizer for Pycon Canada 2013, 2015, and 2016