Jason Swaby

Brampton, ON
Tel. (416) 219-6877
E-mail: jswaby@gmail.com **Website: http://www.compscigrad.com**

Objective

To attain full-time employment in the IT industry. I have completed my M.Sc. in Computer Science from the University of Guelph, where I also attained my Bachelor of Computing degree with honours and a minor in Business Administration. I hope to work in Web Development (PHP, MySQL, Drupal) and/or mobile application development on the iPhone or Android platform.

Work Experience

Feb. 2008 – Present **Bluehaze Inc.** **Toronto, ON**
Drupal Application Developer
- Drupal PHP programming, Subversion, documentation (SRS, SDS)
- Helping build a social network using Drupal 5 through module development and views/panels manipulation.

June 2007 – December 2007 **Union Web Services** **Natick, MA**
Lead Web Developer and System Administrator
- Drupal PHP programming, MySQL, jQuery, XHTML, CSS, Web Standards, CiviCRM.
- Building Drupal based websites for Unions. Custom module and theme development using the standard Drupal development process.

May 2006 – February 2007 **GiantGoat Web Development** **Guelph, ON**
Web Developer and Junior Linux System Administrator
- Advanced PHP programming, PostgreSQL, MySQL, Flash 8, Coldfusion MX & MS Access.
- Database programming, RSS, Web 2.0 Technologies, Web Standards, CSS and XHTML.

September 2005 – August 2007 **U of G CIS Department** **Guelph, ON**
Webmaster
- PHP, CSS, MySQL and Apache configuration. Drupal CMS configuration and maintenance. Web design with web standards, SEO, and user support. Linux System Administration. http://www.cis.uoguelph.ca
- Rebuilding the website with Drupal 5 based on user requirements gathering and analysis. Source code version controlled using Subversion and TortoiseSVN.

Sept. 2004 – April 2005 **U of G CIS Department** **Guelph, ON**
Teachers Assistant for Intro to Programming in C (Sept – Dec)
- Conducting Labs/Seminars, Grading, Student Consultation, Invigilating Exams, teaching programming basics, syntax, style, in C. Basic C up to and including pointers. (CIS*1500)

Teachers Assistant for Intro to Computer Applications Course (Jan. – Apr.)
- Conducting Labs/Seminars, Grading, Student Consultation, Invigilating Exams, teaching the MS Office suite, HTML, and JavaScript. (CIS*1200)

August – Sept. 2003 **U of G CCS** **Guelph, ON**
Customer Service
- Performed installations of network interface cards
- Assisted customers in connecting to the internet
- Carried out troubleshooting for networks and computers

Professional Experience

March 2007 - Present **Drupal CMS Support and Contribution**
Dojo & Forums
- Active in the Drupal Dojo group for learning and teaching Drupal.
- Providing pre and post installation support for users new to Drupal on IRC and the forums.

Development & Contributions
- Port and contribute open source designs (themes) to the Drupal community - http://drupal.org/user/39343
- Provide patches for and contributing issues to Drupal Core development.

Present **Contract Web Developer** **Brampton, ON**
- Designed and maintained http://www.compscigrad.com with Drupal
- Developed a file management intranet system for Norampac Mississauga using Drupal 5

Education

2005 - 2008 **University of Guelph – M.Sc. CIS** **Guelph, ON**
- Research in Context Aware Systems and Grid Computing in Pervasive environments.
- Knowledge and Context sharing for mobile devices. Apple Xgrid, Neural Networks, Context Aware and Adaptive Systems, Service Oriented Architecture.

2001-2005 **University of Guelph – B.Comp. H** **Guelph, ON**
- Completed the requirements for the Computer Science program, getting an Honours B. Comp Degree, with a minor in Business Administration.
- Computer area's of study includes J2SE/J2ME/J2EE, C/C++, PHP, Linux/Unix Programming and administration, SQL (MySQL, DB2, PostgreSQL), Software Engineering, Algorithm Analysis, Networking and Telecommunications, Human Computer Interaction, AI (logic, reasoning), Distributed Systems, Digital Image Processing, Microsoft Office Suite, CSS, HTML, JavaScript/jQuery, Subversion and CVS version control systems.
- Business Administration area's of study includes Micro/Macroeconomics, Financial and Managerial Accounting, Business and Consumer Law, Theory of Corporate Finance (DataStream), Marketing Management, and Organizational Behaviour

1996-2000 **North Park Secondary School** **Brampton, ON**
- Completed high school education at the OAC level, June 2000.
- Recipient of highest mark in Internet Technologies and Multimedia Technologies, Physical Education

Other Skills

- Actively participate in various sports such as basketball, power yoga, soccer, football, and breakdancing
- Actively involved in digital photography and Photoshop CS2. http://www.flickr.com/photos/jswaby/
- Reads developer tutorials on IBM developerWorks for open source projects
- Absorbs as much Drupal, Android, Eclipse, and jQuery knowledge as possible

References supplied on request.