

- Built a separate mobile application for Stella. This was a contest site that detected if you were viewing the site on a mobile device or not and made the appropriate redirection.
- Custom JQuery form validation, PIN validation, session and cookie scripting.

Dec 2010 – April 2011 Ogilvy Toronto Ontario, Canada

Senior web/flash developer

www.ogilvy.com

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Actionscript 2 and 3, Flash animations, Eloqua, Unica

- Developing large (10,000+) email campaigns for large clients such as American Express and Ministry of Economic Development. Fully compliant html/css emails using various logic constraints and database interaction.
- Developing trafficked flash animations for such firms as IBM, American Express and Unilever. Developed using best practices for trafficked banners (40k max, clicktags) in the three standard sizes.
- Creating and developing facebook applications for several clients. Maintaining existing facebook applications and campaigns.

August 2010 – Dec 2010 Afilias Canada Toronto Ontario, Canada

Senior web developer

www.afilias.info

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Drupal 6, Java, Pentaho, Custom Portlets, Bash shell scripts

- Working on a number of Drupal assets. Building custom modules and developing custom themes.
- Custom PHP scripts for various tasks such as postgres database migration, dynamic PDF generation, input sanitation, form encryption / decryption.
- Working with Pentaho and UPortal, building custom portlets for Uportal.
- Bash shell scripts for task automation.

May 2010 – July 2010 Insight Sports Toronto Ontario, Canada

Senior web developer

www.insightsports.com, www.wfn.tv, www.igametv.tv

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Actionscript 3.0, Flash, video, Drupal 6, Imagemagick

- Brought on to assist the World Fishing Network website with day-to-day updates and also to build out specific contests.
- Website built with a custom, object oriented content management system. Extended some classes with new functionality and aligned all user accounts from the forum, store and main website. Spearheaded the flash animations for the coverage during the Gulf Coast oil spill.
- Developed the contest Ultimate Fishing Town from a Drupal 6 CMS. Custom built the theme and six modules to assist in the requirements of the contest.
- Anonymous users were to fill out a form, attach pictures and video. All content needed to be sanitized, images scaled with Imagemagick and content to be published in a variety of locations.

Apr 2010 – May 2010 House and Home Media Toronto Ontario, Canada

Senior web developer

www.houseandhome.com

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Actionscript 3.0, Actionscript 2.0, Flash, video, Drupal 5 and Drupal 6

- This contract was very short. The developer who was employed at House and Home had some medical issues and was incapacitated so I stepped up to help them out while he got better.
- I was in charge of day-to-day updates to Houseandhome.com and also assisted in the migration of data from Drupal 5 to Drupal 6.
- I set up the initial installation of Drupal, migrated their theme to Drupal 6 and then began writing the scripts to bring over the data.

Feb 2010 – Mar 2010 Draft FCB Toronto Ontario, Canada

Senior web developer

www.powerpledge.ca

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Actionscript 3.0, Actionscript 2.0, Flash, video, Drupal

- Created a very large website with drupal for the Ontario Power Authority. Utilized JQuery for animation effects, advanced CSS techniques for positioning and optimization.
- Created rich media flash banners for deployment on ad networks. Utilized the TweenMax framework for rapid deployment of animation while optimizing for file size constraints. Collected, sanitized data and passed on to a third party application
- Implemented the entire custom theme and several custom modules for form validation and sanitation. Interfaced with the Air miles API for card validation.

Nov 2009 – Feb 2010 Aquent Inc Toronto Ontario, Canada

Senior web developer

www.safeatschool.ca

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Actionscript 3.0, Flash, video

- Using the Drupal 6.x content management system (CMS), implemented contributed modules as well as developed custom modules based on needs based on wireframes. This is a multilingual site built in both English and French.
- Coordinated the content migration from old site. Paid close attention to styling of content and appropriate translations (address paths).
- Working with the creative director, developed the custom theme.

Nov 2009 – Nov 2009 TransAlta Calgary Alberta, Canada

Web Developer

www.transalta.com

Skills used: PHP, MySQL, Google Maps API, Javascript, XML

- Brought onto this project because of my expert knowledge of Drupal. Several additions and fixes were needed such as custom graphics for Google Maps API, custom integration of Google Maps API into Drupal and content types.
- Cross browser issues with styling needed to be ironed out with CSS modifications.

Jan 2009 – Oct 2009 Academica Group Toronto, Canada

Project Manager / Senior web developer

www.brocku.ca , www.boldnewbrock.ca

Skills used: PHP, MySQL, CSS, JQuery, HTML, XHTML, XML, Javascript, Actionscript 3.0, Flash, Accessibility

- Spearheaded the overhaul of Brock University Informational Technology services which included their website in a LAMP¹ environment.
- Bold New Brock web estate accepted the use of credit cards that used the Moneris platform for transactions.
- Managed cross functional teams, identified, delegated and monitored deliverables while abiding to the Software development lifecycle framework
- At the peak of the project, I had 4 developers directly reporting to me. Participated in the hiring of contractors for various components in the system.
- Using Drupal as the CMS, created numerous custom modules, rewrote contributed modules to their requirements and developed their custom theme.
- Integrated Drupal into their existing active directory infrastructure for a seamless, one username password system across the entire university.
- Compiled documentation of custom modules, processes, training manuals.
- Utilized the Software Development Lifecycle and Agile methodologies for project management.

Sept 2009 – May 2011 Irene Atman Toronto Ontario, Canada

Web Developer

www.ireneatman.com

Skills used: PHP, MySQL, CSS, Flash, JQuery, Google Analytics, SEO

- I was brought on as a maintainer of her website but overhauled the architect of the site. Converted the website from ASP to PHP.
- Developed music player with Flash, Actionscript and XML.

Nov 2009 – Dec 2009 Hexabomb Inc Toronto, Ontario

Web developer

www.kidsdir.ca and www.greenleaders.ca

Skills used: PHP, MySQL, Javascript, CSS, Google Analytics, SEO

- Both website are built on the PHP Smarty template framework.
- I was contracted out by Hexabomb to complete the project midway. Set up the openx advertising, developed several backend components for administrators.

¹ LAMP = Linux operating system, Apache web server, MySQL database, PHP programming lanaguage

Sept 2009 – May 2011 East African Mission Nairobi, Kenya, Africa

Web developer

www.eastafricanmission.org

Skills used: PHP, MySQL, Javascript, Flash, CSS, e-commerce

- Site was migrated from ASP to PHP and MySQL.
- The theme has been overhauled. I changed many of the flash graphics to static. Developed and installed a new menu system with Javascript.

Sept 2005 – Apr 2006 Brock University St. Catharines, Ontario

Web developer

- Maintained www.brocku.ca web space.
- Developed a custom Content Management System with dynamic Adobe PDF generation
- Developed accessible department web pages to the standards of W3C
- Incorporated PHP, MySQL, HTML, and JavaScript into design.

Aug 2005 – Nov 2005 W.S. Tyler Canada St Catharines, Ontario

IT Consultant

- Re-engineered sales inquiry system from email based to web based
- Developed and implemented standard Adobe Acrobat PDF forms
- Utilized Adobe Acrobat JavaScript to build dynamic, data driven forms

Sept 2004 - Oct 2005 Strine Inc. Shanghai, Shanghai China

IT Consultant

- Developed multi language CMS (English and Mandarin)
- Implemented POS systems in retail stores in USA
- Developed efficient and effective reporting tools to executives in Asia

1997 - 2001 MxUniverse Toronto , Canada

Senior web developer

- Using PHP 4 at the time, I developed an entire CMS from scratch for an online motocross publication.
- Users could create accounts, personalize their own landing page for results reports from a variety of news sources
- Use of sessions, form validation, encryption, mod-rewrite functions within Apache.

Education

2007 Sept – 2008 Sept Queens University Kingston, Ontario

- **Master of Management in Global Management**
- Maintained 3.8 GPA

- Spent six months at Peking University in Beijing China in their MBA program
- Completed consulting project for major Canadian oil company Nexen

2005 – 2007 April Brock University St Catharines, Ontario

- Honors Bachelor of Business Administration. (On hold to pursue Masters)
- 3.9 Grade point average (4.0 scale)
- Finished in the top 5% of all classes

2001 - 2004 Lakehead University Thunder Bay, Ontario

- Bachelor of Science – Major in Computer Science

1996 - 2001 High School Niagara Falls, Ontario

- Graduated from Saint Paul High School located in Niagara Falls

Certifications /Training Oct 2009 Lullabot Drupal API workshop

Languages

English (Native)
 Chinese Mandarin. Writing (Basic), Spoken (Intermediate)
 French (Basic)

Corporate Social Responsibility

This past September 2009, I had the opportunity to tour Africa (Kenya and Tanzania). During my time there, I met a wonderful family from Australia that run an orphanage named East African Mission Orphanage for under privileged children. During my talk with him, he expressed his need for a web developer in which I offered my own time to keep his website (www.eastafricanmission.org) up to date and running smoothly.

Skill Set

- Web programming / Programming
- Drupal 6.x (custom modules and theming)
 - Umbraco CMS
 - .NET
 - PHP
 - JavaScript
 - JQuery
 - HTML
 - CSS
 - Java
 - XML
 - Actionscript 3.0

- C
- C++
- ColdFusion

Content Management Systems

- Drupal 6.x
 - Ability to design and code custom modules, revise third party modules tailored to needs
 - Ability to write custom themes.
 - Attention to accessibility standards (W3C AA)

Databases

- MySQL
- Postgres
- Access
- MSSQL
- Oracle

Operating System environments

- Microsoft Windows (98, 2000, XP, Vista)
- Linux (Red Hat)
- Unix
- Mac OS (Snow leopard)

Programs

- Adobe Creative Suite CS4 (Illustrator, Flash, Dreamweaver, Acrobat, etc) and CS5
- Microsoft Office suite (Word, Excel, PowerPoint, Access, Frontpage)
- SPSS 17, Mathematica 7.0, Nvivo, Mathlab
- Zend Studio Professional for PHP/Javascript programming

References Available on request.