CURRICULUM VITAE

Jeff Sacco   jeff@jeffsacco.ca

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Jeff Sacco, MBA BSc   www.jeffsacco.ca

Career Objective

Accomplished senior programmer seeking to leverage background in IT management, team development, productivity and quality management in a project manager position. Extremely motivated in extending my professional IT experience and leveraging my management expertise.

| **Experience** | Jan 2021 – present | Park'N Fly | Toronto Ontario |

Software Development Manager

www.parknfly.ca

Skills used: Negotiation · Product Development · Software Development · Customer Experience · DevOps · Cross-team Collaboration

- I plan, develop and lead technology improvements, efficiencies, buy in and ensure proper roll out and training of IT initiatives.
- Maintain the integrity and functionality of company's network systems to ensure availability and effectiveness for users and customers.
- I manage the design, development, maintenance and implementation of syndicated and custom software products to provide reliable solutions using sound Software Engineering techniques.
- Lead multiple teams by focusing on employee growth, recognition, learning, mentorship and engagement.
- I serve as the development lead on cloud and web technologies – best practices, testing, performance, reliability, scalability.
- Define and execute system architecture.
- Promote and enforce the use of DevOps technical practices and tools. Promote a learning environment to develop team member skills that align with industry developments and organization goals.

Jan 2020 – May 2020   Rent The Rink   Toronto Ontario

Senior Flutter Developer

www.renttherink.com

Skills used: Flutter, Symfony 5.x GIT, Cent OS server, MySQL, Doctrine

- Developed the Rent The Rink mobile application. Built on Flutter and currently deployed to the Play store. App store soon.

- Designed and built the corresponding API with API platform on the Symfony backbone. This handles all the account login information and data pulls on a good ole restful api.

Mar 2020 – May 2020   Acuity Technology Solutions   Toronto Ontario

Lead architect and developer

www.missioncontrolnoc.com

Skills used: Symfony 5.x, CSS, HTML, Javascript, Jquery, lodash, GIT, Cent OS server, MySQL, Doctrine, Bootstrap 4.x

- Overhauled a complex WordPress site that had outgrown its initial scope to a high-performance Symfony 5.x framework.
- Leveraged a no-code/low code platform tray.io to process many of the workflows from Autotask and Connectwise. This was a request from the client.

Oct 2019 – Feb 2020   E-sports Revolution   Toronto Ontario

Lead architect and developer

www.esportsrev.com

Skills used: Symfony 3.4, Drupal 8.x, CSS, HTML, Javascript, Jquery, GIT, Cent OS server, Bootstrap 4.x

- Developed a social media platform based on Drupal 8, Symfony 3 and open social.
- Developed numerous custom modules, themes and work flows.
- Leveraged third party modules and packages to be integrated into Drupal or Symfony.

April 2019 – June 2019   Yonge Street Mission   Toronto Ontario

Senior Web Developer

www.ysm.ca

Skills used: Symfony 3.x, PHP, MySQL, Doctrine, CSS, Javascript, Jquery, Bootstrap, Behat

- This was a pro bono project for the Yonge Street Mission.
- Built out a custom application for one of their divisions. Utilized Symfony 3.x as the backbone of the project in conjunction with Bootstrap, CSS, Javascript and jquery.
- Behat was used for testing core functions in the application.

December 2018 – April 2019   BIMM   Toronto Ontario

Interim Directory of Technology

www.bimm.ca

Skills used: Kubernetes, AWS, Circle CI, Node JS, Docker PHP 5.x, PHP 7.x MySQL, Symfony 2.x and 3.x, CSS, JavaScript, jQuery, Drupal 8.

- Handled day to day operations in the tech department. Organized scrums and sprints. Organized daily and weekly priorities for the week.
- Met with clients to vet projects

- Managed kubernetes infrastructure in an AWS environment with docker.
- Maintained projects in node js and php (symfony)

June 2018 – December 2018   CGI   Toronto Ontario

Director, Team lead

www.cgi.ca

Skills used: PHP 5.x, PHP 7.x MySQL, Symfony 2.x and 3.x, CSS, JavaScript, jQuery, Drupal 8.

May 2017 – June 2018   BBDO   Toronto Ontario

Lead application developer and architect.

www.bbdo.ca

Skills used: PHP 5.x, PHP 7.x MySQL, Symfony 2.x and 3.x, CSS, JavaScript, jQuery, AWS administrator, Jenkins administration.

- **Won a silver medal at Cannes** for backend work on the Canadian Paralympics Greatness is rare project.
- Server maintenance for AMI and Ubuntu 14.x and 16.x installations. Installation and upgrades to required packages.
- Maintenance of Jenkins 2.x server.   Deployment of code to dev, qa environments.
- Design, develop and deploy responsive Symfony 3.x applications for campaigns with a variety of clients such as Mercedes-Benz, Fed-ex, Rogers, Frito Lays, Pepsi just to name a few.
- Development and deployment of Android applications for a base of Ice Crème sandwich and upwards on the development spectrum.

Jan 2017 – May 2017   Cancer Care Ontario   Toronto Ontario

Senior Web Developer

www.cancercare.on.ca

Skills used: PHP 5.x, MySQL, Drupal 7, Drupal 8, Symfony 3.x, CSS, Javascript, jQuery, Apache Solr,

- Designed and built the platform for subscriptions and payments.
- Used Symfony 3.x as the backbone of the site. Leveraged many APIs such as Stripe for payments, Mailgun for transaction email deployment and Mailchimp for newsletter deployments.

Nov 2016 – Present   Rent the Rink   Toronto Ontario

Director of Technology

www.renttherink.com

Skills used: PHP 5.x, Symfony 3, Doctrine, CSS, Javascript, JQuery, HTML, MySQL, Bootstrap 3, GIT, gitflow, Twig template engine, Mailgun API, Stripe API, Mailchimp API

- Designed and built the platform for subscriptions and payments.
- Used Symfony 3.x as the backbone of the site. Leveraged many APIs such as Stripe for payments, Mailgun for transaction email deployment and Mailchimp for newsletter deployments.
- Utilized Bootstrap 3 for the front end framework. Responsive for desktop, tablet and mobile environments.
- GIT for source control. Leveraged gitflow for movement of code between environments.
- SEO integration for optimal scraping by search engines and sharing platforms such as Facebook and Twitter.

June 2016 – Nov 2016   Gaming Nation   Thornhill Ontario

Senior Web Developer

www.gamingnationinc.com

Skills used: PHP 5.x, Symfony 2, Symfony 3, Doctrine, CSS, Javascript, JQuery, HTML, MySQL, mongodb, Bootstrap 3, Jquery UI, Twig template engine, drupal 7, drupal 8

- Re developed m.5050central.com to be 100% responsive based on new wireframes. Utilized Symfony 3 as the framework and Bootstrap 3 for front end development
- Developed new portal for 50/50 clients to view draws in real time across all mobile sellers. Included search, past lookup of draws and real time view into live draws.
- Worked on part of the team to develop the new fantasyguru.com site. Uses Symfony 3 as the backbone with a drupal 8 installation for the CMS. Doctrine was used to facilitate a connection to the Mongodb which acted as an intermediary between Fantasy Guru and stats.com data source.

April 2015 – March 2016   United Church of Canada   Toronto Ontario

Senior Web Developer

www.united-church.ca

Skills used: PHP 5.x, Symfony 2, Symfony 3, Doctrine, CSS, Javascript, JQuery, HTML, MySQL, Bootstrap 3, Jquery UI, Twig template engine

- Developed internal tool with the use of Icinga to monitor switches, routers, network printers, windows servers, linux servers and desktops to potential issues.
- Worked with tools such as nagios and direct SNMP values.
- Designed and built internal application with Symfony 2 to manage all churches and staff across Canada. Leveraged bootstrap 3 for the frontend framework and templating.
- Data source was a Sybase database. Built custom driver to pull and push data as this was going to be the main source going forward.

June 2015 – July 2015   All Seniors Care   Toronto Ontario
Senior Web Developer

www.allseniorscare.com

Skills used: PHP 5.x, Drupal 7, CSS, Javascript, JQuery, HTML, MySQL, Bootstrap 3 template, Jquery UI

- Drupal migration from version 6 to version 7.
- In addition to the migration, client requested an entire new theme, which had its basis as responsive. Utilized Twitter Bootstrap 3 for the foundation and built the custom features based on the designs.
- Upgraded two custom modules from their version 6 implementations. One module for the use of pre-select custom lists. The second module to plotting points (in a custom XML format) on a Canadian map with Jquery UI draggable.

February 2015 – March 2015   Ontario Human Rights Commission   Toronto Ontario
Senior Web Developer

Ohrc.on.ca

Skills used: PHP 5.x, Drupal 7, CSS, Javascript, JQuery, HTML, MySQL, Omega template, Jquery UI

- Upgrades to the front end to meet W3C AA accessibility level and WAI ARIA best practices.   Inclusion of skip links and ARIA landmarks through templates.
- Custom audio and video module with accessible player MediaElement
- Custom carousel on front landing page to meet W3C AA standards. 100% responsive based on existing breakpoints for desktop, tablet and mobile.

January 2015 – February 2015   Talentnet   Toronto Ontario, Canada
Senior Web Developer

Tpp.talentnet.com (dev site)

Skills used: PHP, Symfony 2, Doctrine, CSS, HTML, Javascript, JQuery, Bootstrap 3, Twig frontend template engine.

- Through consultations and meetings with the client, constructed the system architecture via UML documents, use cases, etc.
- Developed the site with Symfony 2 as the PHP framework and Doctrine for all database interactions.
- Front end theming through the use of Bootstrap 3 and custom JQuery, javascript, CSS and HTML.

September 2014 – October 2014   Hy-Mark   Toronto Ontario, Canada
Senior Web Developer

www.hy-mark.ca

Skills used: PHP, JQuery, CSS, HTML, Javascript

- Website built with custom javascript framework that was inherited from a previous developer.
- Worked with client with content updates, new graphics, product content updates.
- Utilized JSON for all data end pointed for standardization.

September 2014 – September 2014   Terra Chips   Toronto Ontario, Canada

Senior Web Developer

www.terrachips.com

Skills used: PHP, MySQL, JQuery, Drupal 7, CSS, HTML, Javascript

- Migrated the Terra Chip site from Drupal 6 to Drupal 7. Created the custom theme which was upgraded from the drupal 6 build.
- Created several custom modules for store lookups and form processing.

August 2014 – September 2014   Royal Ontario Museum   Toronto Ontario, Canada

Senior Web Developer

www.rom.on.ca

Skills used: PHP, MySQL, JQuery, Drupal 7, CSS, HTML, Javascript

- Designed and built a learning portal for educators to view and print of lesson plans for school visits to the ROM and teaching material for the classroom.
- Utilized existing framework for pdf printing, re worked CSS for printing. Custom template.php functions for related content.

June 2014 – August 2014   Corus Entertainment   Toronto Ontario, Canada

Senior Web Developer

www.corus.com

Skills used: PHP, MySQL, JQuery, Drupal 7, CSS, HTML, Javascript

- Created architecture for Oprah Winfrey's OWN Canadian site. Using drupal 7, created the website with contributed and custom modules, custom theme. Utilized bootstrap 3 for initial front end layout.
- Worked on day to day bugs on assets such as YTV, Adult Swim, Historia, Series Plus just to name a few.
- Contributed several custom modules for Historia and Adult Swim.

February 2014 – May 2014   Tundra Technical   Toronto Ontario, Canada

Senior Web Developer

www.telustalentnet.com, www.wmtalentnet.com

Skills used: PHP, Symfony 2.3 MVC framework, Object oriented programming, MySQL, JQuery, doctrine, javascript, CSS, HTML, Cross browser compatibility, Twitter bootstrap 3, AJAX requests

- Designed and built the site using Symfony 2.3 as the framework and Twitter bootstrap for the front end.
- Full integration with Bullhorn API. Creating accounts, updating data, uploading resumes.
- Use of doctrine for data storage and object mapping. Twig was used for the front end templating.

October 2013 – May 2014   Tutor Doctor   Toronto Ontario, Canada

Senior Web Developer

www.tutordoctor.com

Skills used: PHP, MVC framework, Object oriented programming, MySQL, JQuery, javascript, CSS, HTML, Cross browser compatibility, Twitter bootstrap

- Utilizing PHP and a custom MVC framework, handling day-to-day tickets for improvements on the system.
- Upgrading the current outdated styling with components from Twitter Bootstrap
- Built a custom attribute feature where users select from a hierarchical dynamic dropdown and save their setting via custom AJAX requests. This is multi-lingual with English, French and Spanish. They have the ability to remove their settings with AJAX requests.

February 2014 – February 2014   ROM   Toronto, Ontario

Senior Drupal developer

www.rom.on.ca

Skills used: PHP, MySQL, CSS, jQuery, HTML

- Worked on an already established Drupal 7 build. Was required to build out two new views, created custom themes for both views (one to be used on the web, another to be displayed on a kiosk inside the ROM).

July 2013 – December 2013   Tundra Technical   Toronto Ontario, Canada

Senior Web Developer

www.tundratechnical.ca

Skills used: Drupal 7, PHP, Bullhorn API, OAuth 2.0, MySQL, JQuery, javascript, CSS, HTML

- Migrated bullhorn API from SOAP to REST.

- Introduced GIT for distributed source code management
- Introduced JIRA for issue and development tracking
- Handed coded new bullhorn API module to use REST. This was a custom module for Drupal 7.
- Utilized PHPUnit for testing and code quality.
- Fully responsive design for desktop and mobile browsers.

Nov 2012 – June 2013   Toronto Star   Toronto Ontario, Canada

Senior Web Developer

www.wagjag.com   www.jaunt.ca

Skills used: Ruby 1.9.3, Ruby on Rails, PHP, MySQL, Jquery, Ember, Meteor, Javascript, CSS, HTML, Cross browser compatibility, SVN, GIT

- Contributed to the daily maintenance of both assets mentioned above. Use of both functional and object orientated programming.
- Participated in the creation and development of a RESTful API built on the Ruby on rails platform.
- Utilized both subversion and GIT as the method of source code control.
- Facilitated and developed components in PHP and Ruby with third party platforms such as Beanstream for credit card processing, Bronto for email marketing, Viral Ninjas for social sharing and Mastercard for credit card validation.
- Utilized JIRA for issue tracking, time logging and general accountability of coding.
- Introduced and standardized the PHP testing with PHPUnit.

Oct 2012   University of Toronto – Faculty of Medicine   Toronto Ontario, Canada

Senior Drupal Consultant

Medicine.utoronto.ca

Skills used: Drupal 7, PHP, CSS, HTML, MySQL, Jquery, Javascript, Cross browser compatibility

- Provided consulting services on the effective and efficient use of Drupal as a CMS
- Trained staff on the use of drupal as an administrator. Trained IT staff on the best practices of coding within the drupal CMS. Provided training on advanced theming and best practices.
- Cross browser compatibility testing on PC and Mac. Custom coded the entire presentation layer (CSS, HTML, Javascript) to work on IE 7,8 and 9, safari, firefox, chrome in a consistent manner.

July 2012 – Sept 2012   iSkin   Toronto Ontario, Canada

Senior web developer

www.iskin.com

Skills used: Project management, PHP, MySQL, CSS, Jquery, HTML, XHTML, XML, Javascript, Drupal 6 CMS, HTML5

- Brought into iSkin for two contract projects.

- First project was a contest site for the London 2012 Olympics. Tight deadline of eight days to build. Workflow consisted of user sign up, email confirmation with link back, user voting on predetermined events for the Olympics to win a prize. Users could also leave personal messages of support to their Olympians.

- The Olympics project used the Drupal CMS as the framework. Custom theme and modules were constructed based on the business requirements. All form inputs used client side custom validation via Jquery. Custom profanity class was constructed to limit inappropriate words on the message board. Custom PHP web scraper was developed to pull the latest medal count from the official London 2012 website. Developed both the front end and backend.

- The second website was a two day build. It consisted of a single page form in which a user could either sign up or login. The sign up sent an email to which the user would need to click the confirm link to activate their account. All form inputs were validated via Jquery before form submission. AJAX form field verified their special card information. This was an HTML5 compatible site for use on mobile phones.

- This site was multi-lingual. It was constructed in English and Chinese. A cookie was used to remember selection.

June 2011 – May 2012   Elte   Toronto Ontario, Canada

Web services manager

www.elte.com

Skills used: Project management, PHP, MySQL, CSS, Jquery, HTML, XHTML, XML, Javascript, .NET, eSTORIS API, Umbraco CMS

- Spearheaded the reengineering of the Etle.com web estate to link directly into their inventory management system (IMS) via the Umbraco CMS.

- Four employees directly reported to I and managed a group of six developers in Europe

- Initiated and developed training programs for editing of images with Photoshop and the use to the eSTORIS API for pulling data

- Leveraged the eSTORIS API to connect into the IMS for product details, price, quantity to use on the website and also internal reporting tools.

- Developed processes for photography of all items coming from the warehouse. Edited each item according to the specifications of the owners. Approximately 100 new items are shot daily.

- Worked with various departments (broadloom, furniture, accessories) and stakeholders (owners, buyers, marketing, IT, merchandising) for integration into the new workflows.

April 2011 – June 2011   Grip Limited   Toronto Ontario, Canada

Senior web/flash developer

www.griplimited.com

Skills used: PHP, MySQL, CSS, Jquery, HTML, XHTML, XML, Javascript

- Developed a large-scale facebook application for Budlight. Utilized a custom facebook framework built in PHP and Javascript to build a contest platform. Developed both the front end and backend.
- Included a flash video, custom Jquery form validation, different redirections based on if you hadn't entered the contest. Ability to share the contest with friends or post to your own wall
- This was a multilingual application in both French and English.
- 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. Developed both the front end and backend.
- Custom PHP scripts for various tasks such as postgres database migration, dynamic PDF generation, input sanitation, form encryption / decryption.
- HTML5 compliant site built for the displaying and use of mobile phone specifications. In coordination with their purchase of .mobi.
- 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 both the front end and backend.

- 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. Developed both the front end and backend.

- 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 LAMP[1] 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.

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

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.

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 retails 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.