

# Tishan Clarke

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## EDUCATION

<b>2008 - 2010</b>	<b>Algonquin College</b> Internet Applications Programmer
<b>2007 - 2008</b>	<b>Everest College</b> Web Technology
<b>2004 - 2007</b>	<b>University of Ottawa</b> Philosophy and Political Science
<b>2006 - 2006</b>	<b>University of Quebec (Montreal)</b> École de langues (French)

## PROFESSIONAL EXPERIENCES

### Conference Board Canada – *Web Developer*

- Developer for the Conference Board of Canada Web software *affordable housing tools* (<http://sso.conferenceboard.ca/networks/rsedh/Housing/default.aspx>)
- Created calculators for different housing tools using JavaScript
- Maintained and create new content (for eg. Web pages) for website
- Used Sitefinity CMS (AST.NET) to maintain and make changes to finished website
- Responsible for making changes to other designers' and developers' work
- Reported Website suggestions and changes to senior manager
- Created tools for website using CSS and jQuery library
- Used Photoshop, Dreamweaver and Visual Studio to conduct work

### Department of Industry, Canada - *Programmer analyst*

- Performed Load and Performance testing for Web applications;
- Used *NeoLoad* software to conduct performance tests for Web applications;
- Created Use Case scenarios for existing and future Web applications;
- Created Test Case scenarios for existing and future Web applications;
- Worked with multiple teams to solidify standards for Use and Test cases;
- Quality Assurance testing for Web applications to ensure compliance;
- Produced reports for management based on Load and Performance test results;
- Made recommendations to management based Load and Performance test results;
- Wrote central technical document that set standards for how to do Load testing;
- Conducted meetings for progress of Performance tests done on Applications;
- Made presentation on the benefits of Performance testing to *Director General*;

### City of Ottawa - *Web designer/developer*

- Help to create new OC Transpo public website ([www.octranspo1.com](http://www.octranspo1.com));
- Help to create new OC Transpo internal website ([www.octranspo2.com](http://www.octranspo2.com));
- Reported to manager my recommendations on layout/functionality of website;
- Reported to manager my recommendations on scripting/coding of website;
- Prepared website for presentation to Department Director;
- Managed content for OC Transpo website;

- Created custom graphic designs using Photoshop;
- Formatted website content using CSS;
- Developed JavaScripts for website functionality;
- Uploaded and organized content on server;
- Used ExpressionEngine CMS to update finished website;
- Helped to prepare website for fall launch;
- Tools used: xHTML, CSS, PHP, JavaScript, Dreamweaver, Photoshop;

**Convergys Canada – Technical support consultant**

- Troubleshoot wireless telecommunications devices;
- Provided technical assistance to clients;
- Trained new employees about wireless devices and web applications;
- Attended meetings for new systems and products;
- Provided resolutions for device functionality, configuration, application support, network connectivity and software downloads;
- Analyze wireless network and cellular issues;

**EXAMPLES OF MY WORK**

Websites	Description
<a href="http://www.volumes.tishanclarke.com">www.volumes.tishanclarke.com</a> – 05/07	<ul style="list-style-type: none"> <li>- Database-driven application</li> <li>- MS Access database at back-end</li> <li>- ASP coding for User log in system</li> <li>- ASP coding for Administrative access</li> </ul>
<a href="http://www.tishanclarke.com">www.tishanclarke.com</a> – 01/09	<ul style="list-style-type: none"> <li>- ASP.NET application</li> <li>- MasterPage for consistency</li> <li>- Developed website in MS Visual Studio 2005</li> <li>- C# coding, send form inputs directly to email</li> </ul>
<a href="http://www.clarkspot.com">www.clarkspot.com</a> – 11/09	<ul style="list-style-type: none"> <li>- WordPress blog application</li> <li>- Wrote PHP code for WordPress integration</li> <li>- Designed MySQL database at back-end</li> <li>- WAMP to test/debug application before deployment</li> <li>- Photoshop, Dreamweaver, xHTML, CSS, SQL</li> </ul>
Other websites are:	<ul style="list-style-type: none"> <li>- <a href="http://www.rsye.ca">www.rsye.ca</a></li> <li>- <a href="http://www.preazart.com">www.preazart.com</a></li> <li>- <a href="http://www.clsroofing.com">www.clsroofing.com</a></li> <li>- <a href="http://www.northernwaterquality.com">www.northernwaterquality.com</a></li> </ul>

**EXPERIENCE (summary)**

- Experienced in Web 2.0 and ASP.NET
- Experienced setting up RSS Feeds
- Experienced with Web Standards
- Experienced with Adobe softwares
- Experienced in XHTML 1.0 strict, CSS, JavaScript, ASP
- Experienced with Microsoft Office suites
- Experienced with Structured Query Language (SQL)
- Experienced with Microsoft Visual Studio

- Experienced writing Test Cases and Use Cases
- Experienced in performing Load and Performance testing
- Experienced with JavaScript libraries and AJAX
- Experienced in developing databases using Microsoft Access and SQL Server 2005

## SKILLS

- Languages:** ActionScript, Visual C# .NET, JavaScript, xHTML, CSS, SQL, PHP, AJAX
- Operating systems:** Windows (95, 98, ME, XP, Vista, and 7), Mac OS ≤ X, Linux (Fedora)
- Office suites:** MS Excel, Word, Access, PowerPoint, Visio, Publisher, Outlook, Project, and Open office
- IDE(s):** Visual Studio.NET 2005 and 2008, Netbeans
- Softwares:** Adobe Dreamweaver, Photoshop, Flash, Fireworks, Acrobat. MS SQL Server 2005, Swishmax, VMware, Expression web; iBusinessPromoter and NeoLoad
- Interpersonal Skills:** Team player, Initiative, Enthusiasm, Reliability, Tact, Creativity, Confidence
- Network Technology:** Internet Information Services (IIS), Windows 2000 and Fedora 7, Apache, Glassfish and FTP
- Other skills:** Technical writing, Search engine optimization (SEO), Graphic design, Print media design (flyers, cards, pamphlets, etc.), General programming, Application conception and testing, Web development, Database development.
- Security Clearance:** Enhanced reliability clearance

## ABILITIES

- The ability to write xHTML without the aid of an HTML editor
- Able to accurately review own work and the work of others
- Able to incorporate web accessibility (ATAG, UAAG, WCAG) into websites
- Analyze requirements and provide recommendations
- Analyze, troubleshoot and resolve problems
- Communicate effectively in writing
- Communicate effectively verbally
- Ability to work to deadline
- Organize and prioritize

## INTERESTS

- Music, Sports, Information Technology, Travelling, Electronics, Philosophy

## REFERENCE

- Available upon request