

Tishan Clarke

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EDUCATION

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

PROFESSIONAL EXPERIENCES

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

EXPERIENCE (summary)

- Experienced in Web 2.0 and ASP.NET
- Experienced with Web Standards
- Experienced with Adobe softwares
- Experienced in XHTML 1.0 strict, CSS, VB script, 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: Visual C# (.NET), JavaScript, VBScript, 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 (Framework 2.0 – 3.5), 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