# Shawn Thompson

## Career profile

Dedicated web developer with experience in leading projects and staff to create accessible websites and application that comply with [World Wide Web Consortium (W3C)](http://www.w3.org/) and [Treasury Board of Canada Secretariat (TBS)](http://www.tbs-sct.gc.ca/ws-nw/index-eng.asp) standards for the web.

## Personal suitability

* Analytical thinking and problem solving
* Ability to balance multiple tasks with various and conflicting deadlines
* Ability to communicate effectively in writing
* Ability to communicate effectively orally
* Ability to meet deadlines in a high-volume environment and adhere to established budgets
* Ability to work in a team environment
* Attentive to detail
* Excellent at solving problems rapidly and effectively
* Extensive experience in accessing and processing information
* Flexibility
* Fluently bilingual in both English and French (BBC)
* Dependability
* Initiative
* Interpersonal skills
* Judgment
* Results oriented
* Strong leadership skills
* Work well under pressure

## Post-secondary education

* Diploma in Multimedia Design and Production from [Fanshawe College](http://www.fanshawec.ca/) 2002-2003
* Certificate in Advanced/Digital Photography from [Fanshawe College](http://www.fanshawec.ca/) 2001-2002
* Diploma in Photography from [Fanshawe College](http://www.fanshawec.ca/) 1998-2000

## Work experience

### February 2020 - present — Employment and Social Development Canada (ESDC) — Montreal, Que.

Web Accessibility Technical Advisor CS03 — Innovation, Information and Technology Branch (IITB) — Web Standards Centre of Expertise (WS-CoE)

* Active member of three interdepartmental working groups:
  + Interdepartmental ICT Accessibility Conformance Reporting Task Force,
  + Interdepartmental Working Group for the Measurement of Accessible ICT,
  + Access Working Group.
* Developed and maintain the [ESDC / IT Accessibility office](https://bati-itao.github.io/index-en.html) public facing website.
* Work with developers to include accessible at the early stage in development of an application.
* Work with developers to establish an accessibility presence within the DevOps community.
* Research accessibility trends.
* Coach colleagues on accessibility technologies.
* Reply to different inquiries from IT professionals on accessibility matters.

### February - April 2019 & August - November 2019 — Employment and Social Development Canada (ESDC) — Montreal, Que.

IM/IT Technical Specialist Technical Advisor CS03 — Innovation, Information and Technology Branch (IITB) — Web Standards Centre of Expertise (WS-CoE)

* Chair weekly "Accessibility Best Practices" meetings regarding accessibility trends.
* Review colleagues’ accessibility assessments.
* Create challenges for colleagues to learn new technology.
* Work directly with clients to help make applications accessible / inclusive.
* Organize WAI-ARIA training for WS-CoE team and included developers within IITB and other GoC Departments.
* Member of the Employees with Disabilities Network (EWDN), focusing on hidden disabilities.
* Speaker on panel during International Day of Disabled Persons 2019 event in Montreal.

### October 2016 – February 2020 — Employment and Social Development Canada (ESDC) — Montreal, Que.

IM/IT Programmer Analyst CS02 — Innovation, Information and Technology Branch (IITB) — Web Standards Centre of Expertise (WS-CoE)

* Lead developer on the Centrally Deployed Templates Solution (CDTS) framework used by more than 300 websites and application within the Government of Canada
* Develop a new version of the CDTS framework which will be open source
* Administrator of the CDTS project on GCCode (internal Gitlab service), creating a workflow for others to follow and maintaining reported issues.
* Active contributor on the Web Experience Toolkit (WET) open source project.
* Audit ESDC websites and application to ensure conformance to the Web Standards of the Government of Canada
* Work with clients on how to make their web applications and content more accessible to all users
* Host spontaneous learning sessions with colleagues on various current web technologies such as Git, node.js, structured data (also known as microdata) and the Web Experience Toolkit version 4.0.
* Member of the WET 5 working group, developing the future framework for all Government of Canada websites and application to use.

### January 2014 – October 2016 — Service Canada — Ottawa, Ont.

Web Specialist (front end) - Web Channel Office - Usability and Design Team

* Developed and maintained the [GCWeb theme](https://github.com/wet-boew/GCWeb) for the Government of Canada's [Web Experience Toolkit (WET)](https://github.com/wet-boew) project on [Github](https://github.com/).
* Administrator and contributor on the Web Experience Toolkit (WET) open source project.
* Worked with the early adopters of the [Canada.ca](https://canada.ca/en/) theme in implementing the theme on their own websites.
* Prepared procedures for colleagues to explain how to use git and how to publish to the Canada.ca theme on Github.com.
* Chaired weekly "codesprints" at Concordia University to encourage students and staff involvement in the Government of Canada's open source Web Experience Toolkit project.
* Host spontaneous learning sessions with colleagues on various current web technologies such as Git, node.js and the Web Experience Toolkit version 4.0.
* Create technical web components specification for the Treasury Board of Canada Secretariat (TBS) Content and Information Architecture Specifications document based on business needs of the clients.
* Worked on the Adobe Experience Manager components for Canada.ca using tools such as Java, Jenkins and Apache Maven

### September 2013 – December 2013 — Service Canada—Ottawa, Ont. (Acting AS-04)

Web Specialist - Web Channel Office - Design Team

* Planned, developed, tested for the initial launch of new [canada.ca](http://canada.ca/en/index.html) site in December 2013.

### July 2008 – September 2013 — Service Canada — Ottawa, Ont.

Web Specialist - Web Channel Office - Web Publishing Team (AS-03)

* Facilitated learning sessions with clients, colleagues and managers to demonstrate tools such as Dreamweaver, web browser add-ons and other techniques used to develop and maintain Web pages.
* Audited webpages that were published to ServiceCanada.gc.ca to ensure compliance with Web Content Accessibility Guidelines (WCAG) 2.0 standards and other Treasury Board of Canada Secretariat (TBS) web standards.
* Maintained and organized Websites using both File Transfer Protocol (FTP) and Interwoven Teamsite as a Content Management System (CMS).
* Member of the HRSDC Web Standards Subject Matter Expert (SME) group, was responsible for the review of web content and/or web application output for a specific group within the organization.
* Developed and maintained different Government of Canada Websites including, canada.gc.ca, [servicecanada.gc.ca](http://www.servicecanada.gc.ca/eng/home.shtml), [pwd-online.ca](http://www.pwd-online.gc.ca/pwdh.4m.2@.jsp?lang%3Deng), seniors.gc.ca and [news.gc.ca](http://news.gc.ca/web/index-eng.do).
* Built the [servicecanada.gc.ca](http://servicecanada.gc.ca/) template using the WET version 3.1.8 framework.

## Working groups / Committees / User Groups

* Government of Canada Working Groups
  + Access Working Group (AWG)
  + Web Interoperability working group / HTML Data sub-committee
  + Search Optimization Working Group (SOWG)
  + User experience working group
  + Migration and onboarding working group
* Adobe AEM/CQ User Group - Montreal Chapter
* HTML5 Montréal
* a11yMTL - Montreal Web Accessibility (organizer)
* Employees With Disabilities Network (EWDN)

## Technical knowledge

### Computer software:

* Adobe: Photoshop, Illustrator, Dreamweaver, Premiere, Flash, Acrobat X, Lightroom 5
* Adobe Experience Manager Development
* Git and Microsoft Visual SafeSource
* Microsoft VS Code
* Content Management Systems: Interwoven's Teamsite, RedDot, Adobe Experience Manager, Wordpress

### Computer languages:

* XHTML, HTML 4.0 and HTML5
* Cascading Style Sheet (CSS2 and CSS3, LESS and SASS)
* JavaScript
  + jQuery, assembleJS, vueJS
  + JSON
  + js, npm, nvm
  + grunt, gulp, webPack
* Ajax
* PHP
* .Net
* XML

### Certificates from [Eliquo](https://eliquotraining.com/) in the following:

* Testing Websites and Documents with Screen Reading Technologies (SRTs) on Mobile for iOS and Android
* WCAG 2.0: Understanding the Web Content Accessibility Guidelines
* Overview of WCAG: Web Content Accessibility Guidelines
* Adobe Acrobat Pro: Accessible PDFs with WCAG 2.0
* WET: Implementing the Standard on Web Interoperability
* Web Experience Toolkit (WET): Migrating to WET and the Usability Theme
* Web Experience Toolkit (WET) for Designers and Developers
* JavaScript: Advanced Scripting
* jQuery
* PHP: An Introduction
* PHP: Advanced Scripting
* Learning HTML5
* CSS: Advanced Layout Techniques Including CSS

### Certificates from [Lynda.com](https://www.lynda.com/) in the following:

* Administering Google Apps
* Web Workflows with Grunt.js
* Up and Running with AngularJS 1
* Foundations of Photography: Flash
* js First Look
* CSS: Flexbox First Look
* JavaScript Templating
* Web Semantics
* Protecting Yourself from the Heartbleed Bug
* Foundations of UX: Usability Testing (2013)
* Web Technology Fundamentals
* Start with a Theme: Creative Portfolios in WordPress
* Start with a Theme: Twenty Fourteen
* WordPress Essential Training (2014)
* JavaScript and AJAX
* Up and Running with Bootstrap 3
* CSS with LESS and Sass
* Mobile Web Design & Development Fundamentals
* Dreamweaver CS6 New Features
* jQuery Mobile Essential Training
* Dreamweaver CS5.5 New Features
* Setting Up MySQL 5 for PHP in Windows
* Setting Up PHP 5 for Windows with Apache or IIS
* Windows 7 Essential Training

### Other training sessions

* The 'Web Accessibility Standard for the Government of Canada' course (3 days – Canada School of the Public Service (CSPS)
* WCAG 2.0 Assessment Methodology (ESDC in-house training)
* An overview of Assistive Technologies (AT) and how they are used (ESDC in-house training)

## Additional professional activities

* Assisted in organizing the a11yMTL 2014 Unconference - November 2014
* Presented at the a11yMTL 2014 Unconference on the subject of using semantic HTML elements to mark up a web page for accessibility - November 2014
* Animated a learning session about Jekyll and Github pages at CodeFest 3 - August 2014
* Animated a learning sessions about *gh-pages on Github.com* and *Sublime Text 3* at CodeFest 4 - February 2016
* Participate in monthly HTML5, JavaScript and Montreal Developers user group functions to discuss advancements in each related topic - Ongoing

## Volunteer experience

Create and maintain websites for various organizations

* Employees with Disabilities Network
* Anti-Racism Ambassadors Network
* Slack Accessibility channel

## References

Available Upon Request