# WARREN SHEA

## WHAT I OFFER

I'm an all-around web expert that believes in high quality of work and doing what is best rather than what is fastest. I bring energy and a positive attitude to this career that I love. I'm easy to work with and I listen to others but voice my own concerns and opinions if needed. I am fundamentally an independent developer who enjoys challenging puzzles and organized code.

## WEB QUALIFICATIONS

#### **Development techniques**

OOP, AJAX, XML, XSLT, JSON, DOM, DHTML, CSS Sprites, CSS Reset, CSS Grid Layout, and Dynamic CSS

#### Web accessibility

Practical knowledge and experience with the WCAG 2.0 Level AA standards including fundamental Color Contrast principles

#### **Best practices**

HTML semantics. Decreasing latency. Efficient and proper use of web image types.

## **DEVELOPMENT SKILL**

#### XHTML 10+ years CSS 10+ years JavaScript 10+ years jQuery 2 years HTML5 ) ( $\mathbf{000}$ 2 years ASP.NET C# 5 years PHP 2 years SQL & mySQL 8 years ASP Classic VB $\bigcirc \bigcirc \bigcirc \bigcirc$ 8 years

### **APPLICATION**

Google Search Appliance Microsoft Visual Studio Microsoft SQL Management Studio WampServer Adobe Dreamweaver Adobe Photoshop Adobe Illustrator Adobe Flash Adobe Premiere Adobe Soundbooth

3 years 5 years 8 years 1 year 10+ years 10+ years 10+ years 6 years 6 years

## CONTENT MANAGEMENT SYSTEM

Vignette 7	3 years
Vignette 6	5 years
WordPress	2 years
MediaWiki	1 year
Drupal	1 year

### Multiple browser support

Support of Chrome, Firefox, Internet Explorer (including IE6 and IE7), Safari, Camino, Opera, and Chrome Frame

#### SEO

Familiar with web analytics (Omniture, Google Analytics), Google Web Optimizer (A/B & Multivariate Testing)

#### **APIs**

 $\ensuremath{\mathsf{Facebook}}$  , Twitter, Google Chart, YouTube, Google Maps, and Feedburner

## WARREN SHEA

## PROFESSIONAL EXPERIENCE

#### Senior Front-End Web Developer BMO Bank of Montreal, eChannel

### OCT 2010 - PRESENT

- · Development and maintenance of web content for BMO, BMO Capital Markets, BMO InvestorLine, BMO Investor Solutions, BMO ETFs, BMO Guardian Funds, and other BMO lines of business (XHTML / HTML5 / JS / jQuery / CSS2 / AJAX / XML / ASP Classic VB / ASP.NET / MSSQL)
- Lead developer for redesign and launch of BMOCM.com. This included providing feedback on information architecture, coding final page templates, and overseeing a small team of developers
- Full lifecycle development experience with involvement in all steps including: project scope & plan, design, development, testing, implementation, and maintenance
- Technical consultant to internal team, Technology & Operations, Information Security groups, and external vendors
- · Ensuring standards and best practices are met for all projects including high web performance and efficiency, cross-browser compatibility, SEO, and web accessibility
- Mobile and tablet web development using HTML5 / AJAX
- · Work with managers to scope out and determine requirements for new projects
- · Held learning sessions on topics such as web accessibility and front-end best practices to help facilitate knowledge sharing
- Subject Matter Expert (SME) for a majority of tools and CMSes the development team uses
- Able to manage and mentor co-op and developer resources
- 2012 & 2011 Quarterly Top Performance award
- 2011 Performance Rating: Distinguished

#### Front-End Web Developer BMO Bank of Montreal, eBusiness

- · Developed web application (ASP.NET / MSSQL) to populate content on a webpage from an excel document. Also created script (VBS) to automate the task of creating PDFs through this web application
- Developed web administrator tools (ASP Classic VB / ASP.NET / MSSQL / PHP / mySQL) with CRUD database interactions · Initiated, designed, and developed internal development documentation site (XHTML / CSS2 / ASP.NET / MSSQL) to help
- facilitate knowledge sharing across the team. Site was built with asynchronous search
- Developed and designed the BMO Podcast site (XHTML / CSS2 / JS / XML / AJAX / JSON / RSS2.0) to centralize all BMO podcasts (bmo.com/podcast)
- Lead developer on 6-month web project to integrate the AIG Life of Canada website into BMO.com
- · Technical lead on bringing Google Web Optimizer A/B and Multivariate testing into BMO.com
- Developer for the redesign and launch of the new enterprise site (BMO.com) in 2010 .
- 2010 Quarterly Top Performance award & 2009 MVP Award
- 2010 Performance Rating: Solid •
- 2009 Performance Rating: Exceptional Contribution (highest rating)
- 2008 Performance Rating: Successfully Meetings Expectations

#### Web Developer **BMO Bank of Montreal, Capital Markets**

- Developed and designed Intranet Portal (XHTML / CSS2 / ASP Classic VB) for the MCP team
- Developed and designed over 25 conference microsites (XHTML / CSS2) including registrations and surveys (ASP Classic VB / MSSQL)
- Produced various Flash demos with user interaction and Flash movies with custom vector drawn animation as well as provided voice-overs
- Completed hundreds of publish/promoting tasks including code files, images, and SQL Server database tables using the SQL Server Import and Export Wizard
- 2007 Performance Rating: Exceptional Contribution (highest rating)

## EDUCATION

Bachelor of Mathematics, Co-op University of Waterloo

**DEC 2006** 

## PORTFOLIO

Please visit www.warrenshea.com for my online portfolio

NOV 2007 - OCT 2010

FEB 2007 - NOV 2007