**Tom Piere**

Tom has 6 years of industry experience building web applications. Having spent many years in user interface development, he has excelled in working with designers to deliver high quality features to website users.

With a broad depth and understanding of XML, HTML, CSS and JavaScript, Tom has built cross-browser, standard compliant web solutions on both .NET and Java frameworks.

A team player that enjoys collaborative software development, Tom has had great success on each project, while having fun at the same time.

Core Technical Skills

|  |
| --- |
| **Skill Set Yrs of Experience** |
| * .Net Framework 2.0-4.0 5 |
| * C# 5 |
| * ASP.NET 3 |
| * ASP.NET MVC 1.5 |
| * JavaScript 6 |
| * XSLT 5 |
| * XML 6 |
| * CSS 6 |
| * AJAX 6 * Liferay Portal (Java)……………………………………..1 |

Other Technical Skills

**Competencies:**

* Firm grasp of Object Oriented Programming
* Quick learner with a drive to contribute
* Enjoys problem solving and technical challenges
* Good communication skills
* Excellent team player

**Software:**

* Productivity: Microsoft Office Suite
* Database: SQL Server 2008, Oracle, DB2
* Programming: Visual Studio .NET ( 2005, 2008), Xcode, TFS, VSS, eclipse, WebStorm
* O/S: Windows XP, Vista, 7, Mac OS X 10, iOS

**Programming Languages:**

* Web: JavaScript, HTML, CSS
* Other: Objective-C, Java, SQL, JSON, C#, XML, XSLT, XSL-FO

Work experience

**Ameriprise Financial August 2011 - Present**

**Application Developer**

* Refactored the shopping cart on [www.columbiamanagement.com](http://www.columbiamanagement.com) to use a cross-domain JSONP service
* Built a jQuery plugin to provide a fixed table header when scrolling down a large table. See <https://performance.columbiamanagement.com/web/columbia/products-performance/mutual-funds>
* Built a portlet to provide a web interface to facilitate clearing server caches across a cluster or on an individual node
* Added form validation using the jQuery.validate plugin to the transfer money page on [www.ameriprise.com](http://www.ameriprise.com)
* Refactored HTML, and CSS to allow more responsive web behavior on the money transfer pages for mobile devices such as the iPad
* Built an AJAX modal dialog to accept the transfer money user agreement
* Built an AJAX modal quick transfer widget to allow users to make a one-time transfer from their account details page

**Environment: Liferay Portal, Java, JavaScript, JSON, JSONP, AJAX, HTML, XML, CSS, REST services, jQuery, YUI, CVS, Spring, SQL, JSP**

**Dow Jones April 2011 – August 2011**

**Application Developer**

* Implemented the interactive chart page on the Wall Street Journal’s website. See <http://quotes.wsj.com/NFLX/interactive-chart>
* Built a bar graph in HTML to display news coverage for a security on the Wall Street Journal’s website. See “NFLX News Coverage” at <http://quotes.wsj.com/NFLX/news>
* Built a chart in HTML to display quarterly earnings and estimates for a security on the Wall Street Journal’s website. See “Per-Share Earnings, Actuals and Estimates” at <http://quotes.wsj.com/NFLX/research-ratings>
* Implemented a solution to display overlaying data points on stock price charts
* Fixed bugs for MarketWatch.com and the Wall Street Journal’s website.

**Environment: ASP.NET MVC, .NET Framework 4.0, C#, JavaScript, JSON, AJAX, HTML, XML, CSS, REST services, jQuery, dojo, YUI, SVN, Git, Embedding Flash**

**Thomson Reuters May 2006 – April 2011**

**Senior Software Engineer August 2010 – April 2011**

* Worked on the document display and website for WestlawNext: the successor to Westlaw.com which has outpaced sales estimates by over 50% in its first year of release
* Worked on streaming document responses to the user’s browser using the http chunked transfer encoding
* Helped develop the iPad application for WestlawNext
* Added a “Tips” user control to the home page to give users helpful tips for using WestlawNext
* Worked on a transparent authentication mechanism for specific users to access a limited set of features on the website
* Built a log processor to harvest XSLT transform times from log files and insert them into a SQL Server database for further analysis

**Software Engineer May 2006 –August 2010**

* Worked on the user interface for Westlaw.com: the market leading online legal research service with over $1 billion in annual revenue
* Built a timeout feature to prompt when a user’s session is about to expire allowing them to continue or sign off.
* Helped architect the XSLT framework for rendering legal documents on WestlawNext
* Built an XSLT testing framework to unit and integration test transforms
* Helped build the personal annotations feature for WestlawNext which allows users to add notes and highlights to documents using their browser
* Lead the implementation of document chunking which breaks large documents into pieces for online display
* Helped build the copy-with-reference feature which appends the legal citation to the user’s selected text and copies the text to the clipboard using adobe Flash
* Built the document toolbar to render JavaScript widgets that interact with document text
* Built a JavaScript footnote hover widget to display text of footnotes when hovering over a reference
* Optimized notes and highlighting JavaScript and server side algorithms
* Built REST services to retrieve information about legal documents
* Participated in a user experience research session to witness how user’s interact with WestlawNext
* Helped build a process to convert XHTML to XSL-FO to allow documents to be delivered as PDF’s, RTF, DOC, etc.

**Environment: ASP.Net, ASP.NET MVC, .NET Framework 2.0/3.5, C#, SQL Server, JavaScript, HTML, XML, XSL-FO, Mac iOS, Xcode, CSS, REST services, jQuery, Adobe Flex, TFS, VSS**

**Freelance Projects August 2008 – March 2009**

**Webmaster**

* Built and maintain websites for tompiere.com, kustomjoes.com and realistictaxidermy.com
* Built and hosted sites on Google’s App Engine
* Utilized the YUI JavaScript framework for DOM manipulation, AJAX communication, and animation
* Integrated Google Picasa Web albums through REST services to display gallery images on websites

**Environment: Google App Engine, Python, HTML, CSS, JavaScript, REST services, YUI**

**Destineer Studios June 2004 – August 2005**

**Video Game Tester**

* Provided user experience and quality assurance testing for “Close Combat: First To Fight”: a military first person shooter video game for PC, Mac, and Xbox
* Wrote bug reports and assisted engineers with debugging issues

**Education**

University of Minnesota Twin Cites: Institute of Technology

Bachelor of Science: Computer Science with Distinction