
SUMMARY

Joe Wilson is a Senior Web Developer and information technology professional with thirteen years of startup and enterprise experience.

PROFESSIONAL EXPERIENCE

REI-Kent, WA

Oct 2011 – Current

Senior Web Developer

- Responsible for architecting, delivering, and teaching other developers how to best use the 960 Grid System
- Guiding developers on the best method for creating and using JavaScript, especially jQuery in a manner that produces loosely coupled and independent front end components suitable for complex CMS deployment.

Projects:

CQ5 Content Management System Migration

- Working with a small and dedicated Agile team to rewrite front-end templates using the latest HTML5 and CSS3 progressive enhancement techniques.
- <http://www.rei.com/>

Ascentium Corporation-Bellevue, WA

Sept 2010 – Sept 2011

Senior Web Developer

- Responsible for building killer websites at Microsoft, T-Mobile, MasterCard, Intel, Precor, Georgetown Brewing, and AT&T Wireless using modern HTML, CSS, and JavaScript standards with a focus on mobile first development using a mix of .Net or PHP with a generous sprinkling of jQuery and CSS3
- <http://ascentium.com>

Projects:

Microsoft Office for Business Campaign

- This team delivered a highly interactive jQuery driven user experience to facilitate selling the benefits of Microsoft Office for medium to large business organizations
- <http://www.microsoft.com/office/business/>

Intel Software Partners Membership FAQ

- Worked on an aggressive timeline, built and tested an advanced FAQ page with multiple views using jQuery and some URL trickery to enable deep linking to dynamic content
- <http://software.intel.com/partner/> (must be a member to see page)

Ascentium Jobvite Drupal Plugin

- Worked with some great coworkers that created a Drupal plugin to pull content from Jobvite via their documented API directly vs. manually copying the information saving our recruiters and marketing team valuable time and energy
- <http://www.ascentium.com/content/careers>

Intel Software Partners Home Page

- Dove into an existing website under tight delivery constraints and added several pieces of jQuery powered flair to pump up user engagement with several pop ups, expanding sub menus, and tabbed navigational elements
- <http://software.intel.com/partner/>

Hit or Quit SXSW Mobile Web Application

- Built and deployed an advanced web application using the jQTouch mobile development framework to showcase and highlight active events during the SXSW interactive conference
- Features included session check-in via Foursquare, zoomable maps of the convention centers, event voting (hit it or quit it), and relevant twitter noise per session

T-Mobile Data Calculator

- Worked on version two of the jQuery powered data calculator
- Added support for multiple page views, tightened up the mathematical formulas, and created a new framework for adding additional functionality

T-Mobile Data Plans

- Built new layout to focus on competitive new data plans and package information using HTML, CSS, and a splash of jQuery

Precor Website Redesign

- Built a highly customized Drupal powered website complete with multiple language support, ecommerce, and content migration
- <http://precor.com>

AT&T My Mobility Toolkit

- Extended an existing Etomite powered marketing portal to include expanded authentication options: email validation, expired account notices, inactivity notices, and multiple login locations

- Supported the expansion of content to the mobile and desktop versions of the website
- <http://mymobilitytoolkit.com>

Microsoft Consumer Cloud

- Built down level jQuery/HTML/CSS experience to match Silverlight campaign

Magnuson Hotels-Spokane, WA Senior Web Developer & Technology Director

Sept 2009 - August 2010

- Responsible for development, migration, and integration of hotel data systems for the world's largest independent hotel group using ASP.NET, MSSQL, PHP, and MySQL
- Responsible for branded hotel website development and administration of IIS web servers-<http://magnusonhotels.com>

Project:

Call Center Tracking

- Created a call center tracking and performance system after observing our call center staff sharing an Excel spreadsheet to track customer calls

Windsurfer Reservation System

- Evaluated and researched potential replacements for an older first generation reservation system for Magnuson Hotels which lead us to Houston based Windsurfer Labs
- After extensive project planning, preparation, and data migration, updated the reservation system for over 700 hotels with minimal downtime and headache for our clients

UK Hotel Expansion

- Worked with our UK based marketing department to build a UK centric sales portal for international customer acquisition
- Built upon version 1.7 of the Code Igniter framework

Website Redesign

- Started out doing a bit of freelance work to extend their sales contact form which turned into a full blown redesign and revamp of an antiquated .Net 2.0 website presence

Neokinetics Corporation-Coeur d'Alene, ID Senior Integration Developer

Nov 2006 - May 2009

- Responsible for development and integration of proprietary user authentication and authorization behaviormetric security systems using PHP, JavaScript, CSS, MySQL and Lighttpd
- Deployed and maintained Linux and OS X servers for development, email, backup, and file storage-<http://neokinetics.com>

Projects:

Ebay Behaviormetric Pilot

- Contributed to the building of a behaviormetric technology pilot program
- Delivered and assisted with the installation of the product onsite, and provided ongoing support for one of the largest user behavior tracking projects in order to improve buying and selling security

Raytheon Behaviormetric Pilot

- Built out an advanced username and password based behaviormetric monitoring service for a classified pilot program run through our companies government sponsor Raytheon

Behaviormetric Demonstration Application

- Built and deployed a username and text field monitoring service complete with self-registration so potential clients could explore the concepts and features of behaviormetric monitoring in order to harden existing authentication systems

**Tahoma Capital-Bellevue, WA
Director of Information Technology**

Sept 2005 - Sept 2006

- Responsible for management and deployment of all information technology systems including Windows Server 2003, Active Directory, Exchange, Cisco networking, Bloomberg terminals, VOIP phone system, and MySQL servers in order to support a 20 person 246 million dollar hedge fund-<http://tahomacapital.com>

**Agent Science Technologies- Coeur d'Alene, ID
Developer**

June 2004 - Sept 2005

- Responsible for development and deployment of content management and web based search applications for US Government institutions using a mix of PHP, Perl, JavaScript, CSS, and XHTML on Linux and Mac OSX Server systems
- Deployed and maintained internal information technology systems-
<http://agentscience.com>

Projects:

IDIQ Search Portal Interface

- Built a web based front end to an artificial intelligence data mining engine using PHP, HTML, JavaScript, and CSS

Amber Alert Pilot

- Built one of the first web based Amber Alert portals in PHP using the CAP XML standard for message consumption and generation-This pilot program was pitched to several government agencies

Amazon.com-Seattle, WA Web Developer & Manager

June 2000 - June 2004

- Responsible for migrating significant portions of Amazon.com's code base from a propriety in-house system to the open source Perl/Mason technology
- Managed seven developers directly for over a year as the development manager for the books, music, video, dvd, and magazines product team
- Worked extensively with the search and browse team on improving customer experience, as well as the buying and onsite support team improving checkout and post order help systems-<http://amazon.com>

Projects:

Detail Page Technology Migration

- Last year and a half at Amazon was spent migrating detail page template and content technology from an antiquated C-based macro language to Perl/Mason

Holiday 2003 Code Controller

- Spent an entire holiday season evaluating code and business requirements in order to insure maximum uptime during the holiday shopping season

Search and Browse Redesign

- Spent second year at Amazon working with the Search and Browse team improving the user experience developing and running numerous A/B tests in order to maximize how quickly we could get users to commit something to their cart

Detail Page

- First year at Amazon was spent cleaning and tightening up the various iterations of all the product detail page templates powering a massive catalog of disparate information

Medinex-Morgan Hill, CA May Web Developer

1999 - May 2000

- Responsible for user interface design and development of a web based HIPPA compliant medical office management application using JSP and DHTML technologies

- Represented the company at trade shows as a technical consultant including NetWorld Interop-<http://medinex.com>

Projects:

Practix

- Helped build the first application service provider ASP based online medical practice management application

Netivation-Washington, DC

May 1998 - May 1999

Web Developer

- Responsible for design, development, and production of a daily political online news portal and 50,000 subscriber mailing list using Perl CGI on Linux systems-
<http://netivation.com>

Projects:

CapitalWatch

- Built a Perl based CMS in order to automate the publication of one of the webs earliest political news zines

Votenet

- Built one of the first independent web portals to consume the newly released thomas.loc.gov information portal content
- This portal would match users based on zip code and address to their congressional reps and provide a daily snapshot of their votes and Hill activity

EDUCATION

North Idaho College

- Computer Information Technology-1995 - 1998 (no degree)

University of Idaho

- History-1994 (no-degree)

TECHNOLOGY

HTML, CSS, Javascript, jQuery, Perl, PHP, .Net, RoR, XHTML, Ajax, SVN, GIT, MVC, CQ5, Code Igniter, Etomite, Word Press, Drupal, Shopify, Magento, Textpattern, MySQL, Apache, Lighttpd