



# Jason Epperson

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## *Internet Application Developer/Analyst*

15 years of experience developing Internet and web based applications. Strong user experience design skill-set. Able to work in a team, and encourage and motivate fellow team members.

Languages: *jQuery, JavaScript, HTML, XML, XSL, Java, SharePoint, MS-SQL, VBA/Excel, ColdFusion, ActionScript/Flash, PHP*

Platforms: *Windows 7/8/10, OS X*

Tools & Skills: *User Experience Design (UXD), Eclipse, IBM RAD, IBM WSRR, Subversion, SOAPUI, MKS, 508 Accessibility, WordPress, Microsoft: Windows, Small Business Server, Excel, PowerPoint, Access; Adobe: Flex Builder, Flash, Photoshop, Lightroom;*

### **Developer/Analyst**

**January 2014 – Present**

Leidos (formerly Lockheed-Martin IS&GS)

Employed on the civil IT contract with the Social Security administration.

- **WebSphere Service Registry and Repository (WSRR)** – SOA Services management and business reporting.
  - Registered hundreds of SOA services and consumers. Provided infrastructure support and troubleshooting, including being on rotation with the 24/7 production support team.
  - Oversaw the architecting and implementation of a lifecycle tracking system developed in HP Enterprise Management Tools. This system replaced hundreds of flat files (Excel, Word, and text documents) that had been used for tracking and collaboration of SOA deployments.
  - Developed Java processes that leveraged XPath queries to generate multiple activity reports in XML and legacy CSV formats. Implemented XSLT presentation layers for the XML output, which heavily leveraged CSS, JavaScript and jQuery to provide an enhanced user experience.
  - Developed SharePoint forms and workflows to facilitate tracking of requests and communication to stakeholders.
  - Modernized documentation and training guides, and assisted in the training of additional resources.
  - Co-chaired the internal Java User Group.

Consultant/developer contracted to Lockheed-Martin working with the Social Security administration.

- **WebSphere Service Registry and Repository (WSRR) – SOA Services management and business reporting.**
  - Created an XSL presentation layer for Business Intelligence Reports.
  - Analyzed the service tracking processes and developed a prototype XML/XSL based report template to replace multiple redundant Excel files.
  - Developed an Excel based tool to facilitate proper naming conventions for the Service Registration process.
  - Researched and analyzed service processes, and developed presentation materials to express the workings of Enterprise services to both technical and non-technical audiences.
  - Reviewed and updated technical user training materials for IBM WSRR Service Registration process.
  
- **Language Development Facility Project – Java struts based application.**
  - Analyzed the user experience and implemented design and work flow enhancements to improve application's intuitiveness and user productivity.
  - Updated the Language Development Facility application with jQuery usability enhancements.
  - Developed a Java based process to analyze and compare two data sets to identify discrepancies. The process generated an XML based report which incorporated an XSL stylesheet based presentation layer.
  - Oversaw a team of 5 experienced developers.
  - Encouraged the personal growth and skill development of team members under my leadership.
  - Assigned tasks to Lockheed-Martin team members and monitored progress.
  - Developed resources to facilitate team productivity, communication, and project planning.
  - Improved general moral of development team, and larger development group.
  - Participated in and provided training and informational workshops, and presently working to create a series of developer coding discussion events.
  - Provided reports and charts to keep Lockheed-Martin task manager apprised of project status.
  - Facilitated communication between the SSA and Lockheed-Martin development teams.
  - Created supporting documentation for use cases; and help system module.
  - Provided Quality Assurance testing and debugging.
  - Ensured compliance to 508 accessibility standards per the SSA's guidelines and requirements.
  - Developed SharePoint resources to facilitate team management, communication and documentation.
  - Participant on Lockheed's Learning Council which is focused on facilitating the growth of Lockheed's developers.

- **Uniforms Project** – conversion of Social Security forms to compliant HTML versions utilizing CSS, JavaScript, and jQuery.
  - Evaluating original forms, replicating to 1mm specifications. Converting print forms to HTML. Ensuring printed versions appearance is conforms to the display version.
  - Strong focus on 508 compliance. Evaluated forms to implement help text and layout arrangements that are conducive to audio readers. Worked in conjunction with requirements department on revisions and implementations during development process. Helped refine and improve the process.
  - Utilization of JavaScript & the jQuery library. Implemented custom functions to replicate form behaviors and provide custom formatting.
  - Creation of training videos. Identified a need for a broader sharing of knowledge and an easier introduction for newer team members. Created training resources, videos, & documentation and implemented a site to deliver content to team members.
  - VBA scripting for macro-enabled Excel files. Reviewed and tested new implementations, and proposed and developed implementations which improved upon the available team tools enabling increased efficiency and production.
  - Public trust clearance position. Background checked to work with Social Security Administration.

## **Freelance**

***April 2009 – May 2011***

Eastern Storm Productions

Various small client projects:

- Saemson – IT consulting & support for non-profit located in D.C.
  - Network infrastructure implementation; servers, workstations and back up services.
  - Integrated a server running Microsoft Small Business environment to facilitate their users.
  - Established roles, profiles and security to ensure sensitive data was restricted to proper personnel.
  - Advised and trained staff on maintenance of the new WordPress based website.
  - Consulted on the improvement and refinement of their primary database system (Filemaker Pro).
- Talented Wordsmith – website constructed of PHP, MySQL, incorporating a Flex module.
- GP Consulting, Bibelicious.com – WordPress implementations
- White Rose Friends of NRA – graphic design and promotional materials.

## **Flex/Flash Developer**

***May 2007 – March 2009***

Nxtbook Media Lancaster, PA

Developed Flash based collateral & interactive forms for company website and for inclusion in company's proprietary Flash based digital media application. Worked with HTML, and PHP/XML back ends. Constructed widgets and mini-applications utilizing Adobe Flex. Addressed multi-browser compatibility issues.

**Web Application Developer****December 1999 – Aug. 2007**

SNP Technologies Hamden, CT

Developed websites and collateral for small and medium businesses utilizing ColdFusion (CFCs, Flash Remoting), HTML/JavaScript, Flash, and Microsoft Access & SQL. Developed medical practice management software in team environment. Implemented SQL table designs, views, queries, & UDFs in Microsoft SQL Administrator. Analyzed client needs in order to implement web based solutions for a varied customer base.

- SeginusMD – medical practice management software, entailed reviewing current business practices and implementing software solutions to handle patient account details, scheduling, billing, & reports. Numerous intricacies specific to the medical field. Constructed a behavioral health record system to facilitate the client's reporting to the State of Connecticut.
  - Developed a Flash based patient module which communicated to a ColdFusion back end and Microsoft SQL database to collect data entry on patient demographics, payer, and billing information. Responsible for user interface design and experience.
  - Report generation and delivery.
  - Developed a behavioral health module to work in conjunction with our project management system.
- Yale University's Dining Services information website, ColdFusion driven site implemented to provide students, menus and nutritional information system, including an iconic system to alert students to allergens.
- Ordering systems for two suppliers of Yankee Candle, built on ColdFusion.
- Sikorsky Support systems website.
- Various websites for small business and not-for-profit organizations which included informational sites, catalogs, online newsletters and information clearing houses. Utilized HTML/JS, Flash, ColdFusion, Microsoft Access & SQL database. Responsibilities included site conceptualization, ad-copy/content development, and database structures.
- Microsoft SQL, creation of queries, views, database structure, UDFs, stored procedures.

**Lab Technician/Clerk****1995 – 1999**

AccuStandard, Inc. - New Haven, CT

Handling of hazard materials. Production and packaging of chemical reference standards. Shipping, receiving, deliveries and ordering. Assisted MIS department in support of end users. Developed a Filemaker Pro interface to facilitate printing of labels, documentation, and MSDS for hazardous materials.

## **Computer Lab Assistant**

*January – May 1994*

Long Island Univ., Southampton Campus

Facilitated operations of campus computer labs. Assisted students with the utilization of the computer lab resources: network, workstations, printers, and scanners.

**1998 - 2000**

New Haven, CT

Gateway Community Technical College

*A.S. Degree in Computer Science*

**1995-1997,  
2011-2012**

Twin Peaks/Murrieta, CA

Calvary Chapel Bible College

*(Currently enrolled in distance learning program.)*

**1994 - 1995**

New London, CT

United States Coast Guard Academy

*Departed service with honorable discharge.*

**1993 - 1994**

Southampton, NY

Long Island Univ., Southampton Campus

*Transferred to U.S.C.G.A.*

**Portfolio**



**V-Card**

