

LISA A SEGURA

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SUMMARY

Results-driven technology professional, articulate communicator and strong team player with excellent interpersonal skills offers over 12 years of technical experience in providing web programming solutions within a creative, user-friendly interface. I specialize in connecting legacy content and enterprise applications to both enterprise and open-source web content management and experience solutions.

TECHNOLOGY SKILLS

Programming + Scripting Languages

ASP.NET :: CSS :: JQuery :: JSP :: PHP :: VB.NET :: XML :: XSLT

Database

MySQL :: Microsoft SQL Server

Applications

AspDotNetStorefront :: Coveo :: DotNetNuke :: Ektron CMS400.NET :: JIRA
SVN :: Typo3

PROFESSIONAL EXPERIENCE

Web Developer | Freelance, Dartmouth, MA | 2008 – Present

- I specialize in programming corporate web sites utilizing a content management system (CMS) in ASP.NET, PHP, JSP, and Jython.
- As a member of Segura Consulting, install, configure, and customize JIRA and Confluence for clients.
- I've configured and integrated sites in DotNetNuke, Ektron CMS400.NET, TYPO3, Umbraco, and numerous other content management systems.

Web Developer | Rhode Island School of Design, Providence, RI | 2001 – Present

- Architect, develop, and manage RISD web sites including www.risd.edu, intranet.risd.edu, risdmuseum.org, risdstore.com, risdworks.com, various official RISD blogs and short life, event-based web sites.
- Worked with a team of 4 developers to transform www.risd.edu from a static, ColdFusion-based web site to its current vibrant, ASP.NET-based web site built on the Ektron CMS400.NET application.
- Worked with New York-based tech design firm, Potion, to create an award-winning campus digital bulletin board system. I created a web form that uses Ektron's API to upload user-entered images, events, and messages which I then pass through a feed that is parsed by software housed on Mac Mini's attached to Samsung LCD screens throughout campus.

- Worked with design studio 2x4 and RISD's interactive media team to create an online guestbook allowing visitors to post an image or a simple message that was broadcast against exterior of the Chace Center the night of John Maeda's inauguration.
- Utilize API's (Google, Ektron, Coveo, etc.) for IO of data.
- Extensive LDAP integration with many applications (Wordpress, Ektron CMS400.NET, WebAdvisor, etc.)
- Successfully designed, developed and implemented the RISD Intranet built to enable web-based workflow and to increase communications within the RISD community. Previous means of campus communications were campus-wide voicemail and paper announcements. Repositories of shared knowledge did not exist before the launch of the RISD Intranet.
- Assisted with the customization and back-end integration of Datatel's WebAdvisor, a JAVA-based student information system (SIS) web application, which provides access to data such as student grades, class schedules, registration, departmental budget allocations, etc.
- Administer our outsourced Windows and Linux servers in collaboration with the hosting company and an external IT company which provides server support.
- Developed an LDAP-authenticated, custom-built, content management solution which allowed authorized RISD staff and students to add and modify content on the RISD Intranet.
- Created many web applications (e.g. work-study job postings, online career library, Material Safety Data Sheets database, and LDAP search app) which brought previously out-sourced applications in-house saving RISD tens of thousands of dollars.
- Maintain code libraries, documentation, and how-to guides for RISD web sites maintained by the RISD Media Group.
- Developed with ASP.NET 2 to 3.5, XML, XSLT, JQuery, CSS2, Microsoft SQL Server 2005 and 2008, and JavaScript within Visual Studio. Used Tortoise SVN for source control.
- Created web sites using Ektron CMS400.NET versions 7.6 to 8.01 SP2; AspDotNetStorefront ML 8.0.1.2; Wordpress 2 to 3.
- Utilized Adobe Creative Suite for graphic creation and modification.
- Elected to a two-year term [2005-2007] as Corresponding Secretary and Historian for the RISD Staff Council.

Web Developer | SmarterKids.com, Needham, MA | 1999 – 2001

- Developed and maintained the [Family Resource Center](#), Grandparents Center, and the Special Needs Center on the SmarterKids e-commerce web site, ranked the #1 educational toy site by Gomez.
- Programmed a calendar application which displayed over 1500 educational activities used by parents, teachers, and daycare providers to interact with their children.
- Co-created an in-house content management system which our editors used to write and publish content for the Family Resource Center.
- Designed schema, built Microsoft SQL Server and Access tables, and created ASP templates to convert static articles, news, and activities to dynamic web pages.

- The Family Resource Center consistently ranked within the top 5% of search results for educational resources.
- Developed with ASP, Microsoft SQL Server 2000, Microsoft Access 97, HTML, and JavaScript within Visual Studio.
- Utilized Adobe PhotoShop and Paint Shop Pro to create new images/graphics or modify photos applicable for the Family Resource Center.

Website Administrator | Vacation Harbor, Needham, MA | 1999 – 1999

- Customized OpenSite auction software to develop the information and application architecture of vharbor.com, an e-commerce auction & classified directory of vacation property rentals.
- Administered web servers and all technical aspects of the development and production web sites.
- Created the site with ASP, JavaScript, and HTML.

Owner | Acme Trading Company, New Bedford, MA | 1996 – 1999

- Owner and web developer of acmetradingco.com specializing in the retail sale of licensed cartoon character merchandise.
- Created the site with HTML and Java.
- Utilized QuickSite and JASC Paint Shop Pro in the development of the site.
- Company began as a hobby which quickly became a full-time career as sales exceeded \$100K at the end of the second year.
- Sold the company to a competitor.

CERTIFICATIONS | TRAINING | AWARDS

JQuery

Certified Ektron developer

Microsoft SQL Server 2008

Microsoft SQL Server 2005

JSP Boot Camp

JAVA Programming for Visual Basic Programmers

Numerous ASP and ASP.NET Courses

Web-Based Business Application Development (Perl, Java Servlets, XML)

FORTTRAN

EDUCATION

Education and Computer Science | University of Massachusetts, Dartmouth, MA | 2003

Computer Science | Roger Williams College, Bristol, RI | 1983