

Sam Souhrada

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Online Portfolio: www.samsouhrada.com

Education

IU School of Informatics and Computing - Indiana University

Bloomington, Indiana 8/2000-5/2004

Bachelors of Science in Informatics, Minor in Telecommunications

Purdue School of Engineering and Technology - IUPUI

Indianapolis, Indiana 1/2007 - 5/2008

E-Commerce Development Certificate

Technical Expertise

Languages - ASP .NET C# & VB, Java, JavaScript, JSP with Struts, PHP, XML, XHTML, HTML, CSS, Action script 3.0

Databases - MySQL, Microsoft SQL Server, Derby (Java DB)

Operating Systems - Windows XP/Vista/7/Server 2003, Apple OS X Leopard/Snow Leopard

Software - Adobe (Flash Builder, Dreamweaver, Fireworks, Flash, Photoshop), Visual Studio 2008 (VS2008), IBM Rational Application Developer (RAD), NetBeans, FileMaker Server Advanced, Microsoft Office 2007

Professional Experience

Sallie Mae – Indianapolis, Indiana

Web Developer

11/2009 – Present

- Advise on Adobe Flex best practices for coding techniques.
- AJAX to Flex conversion of several modules in the Education Investment Planner (EIP).
- Addition of ASP .net web services to expand current functionality of the EIP.
- Updated the registration process for EIP to include animated transitions between sections.
- Installed Cairngorm framework to maintain consistency across various modules.

Website URLs

- <http://www.salliemae.com/invest>

Adobe Flex User Group – Indianapolis, Indiana

Co-Manager

11/2009 – Present

- Organize group meetings and events to discuss the latest updates for the Adobe Flash platform including the Flex 4 SDK, Flash Builder 4, Adobe Air, Flash Catalyst, and Flash Professional
- Manage the user group website and post regular updates with sample code and links to tutorials on various topics
- Create presentations to share with the group based on topics chosen during meetings.

Website URLs

- <http://www.riaindy.com>

SMC Corporation of America – Indianapolis, Indiana

Application Integrator II

3/2008 – 11/2009

- Webmaster for external facing website smcusa.com.
- Developed Java web services on a team using RAD with ClearCase.
- Maintain and develop internal portal website for accessing client information and reports derived from smcotech.com using VS2008.
- Worked on a redesign of smcotech.com and maintained advanced JavaScript files used in product configuration.
- Created stored procedures for all SQL queries used in projects.
- Scouted out Search Engine Optimization firms and currently integrating updates for SMC's websites.
- Working with Google Analytics to monitor keyword effectiveness and to analyze web traffic.
- Create reports that run on a daily basis to deliver leads and other data to salespeople and branch managers.

Website URLs

- <http://www.smcusa.com>
- <http://www.smcotech.com>

Touch A Soul Inc. – Indianapolis, Indiana

Consultant

12/2006 – Present

- Designed and developed an e-commerce shopping system utilized on multiple websites. Full-featured web management and dynamic front end user interface.
- Built an online event management system where clients can register and sign up for events. The administrator can see who has chosen to attend and e-mail the attendees directly in the same interface.

- Programmed web accessible calendar, which syncs with iCal for updates on user's desktop. Ability to program multi-day, month, and year events with start and end time.
- Developed an e-mail marketing system that sends e-mails with full tracking information. Backend features editable newsletter templates, user management, and email history.
- Created iTunes Podcast Builder with automatic uploads and web management.
- Collaborated on company website, creating custom XML web services, and user interface elements.
- Installed Joule on websites, a popular open-source content management system.

Website URL

- <http://www.touchasoul.com>

Clarian Health - Indianapolis, Indiana
 Consultant (through Touch A Soul Inc.)
 8/2006 - 12/2006

- Designed and developed the Clarian Quality website which displays information about specific medical statistics and facts.
- Built an internal medical dashboard which tracks the real-time number of beds occupied and employees clocked in at Methodist, IU, and Clarian North hospitals.
- Designed alternative Clarian Registration form with percentage completed updated in real-time.
- Developed FileMaker Server Advanced Time Tracking application.
- Updated webpages using Documentum Content Management (EMC).

Website URL

- <http://www.clarian.org/quality> (Click to view our outcomes)

Autobase - Indianapolis, Indiana
 Software Support Analyst
 4/2006 - 8/2006

- Troubleshoot proprietary software for clients.
- Connect remotely to client's workstations and servers.
- Perform SQL commands on client databases.
- Helped with the redesign of their most recent website update.

Website URL

- <http://www.autobase.net>

Crystal Pure Water - Bloomington, Indiana
Webmaster
11/2004 - 12/2007

- Designed and developed e-commerce website.
- Provided technical support for internal office network.

Website URL

- <http://www.crystalpure.com>