

SHAWN FUMO
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SKILLS

Primary Experience

ASP.NET (C#, VB.NET)	SQL Server	IIS
Javascript	Flash	Authorware
XML/XSLT	HTML/XHTML	CSS
Classic ASP	SCORM	SubSonic

Secondary Experience

Python/Cython	jQuery	MySQL
Monorail	Subversion	Linux

PROFESSIONAL EXPERIENCE

Programmer, Veritech Corporation

January 2001–Present

- Currently creating a website for an industry client forum using jQuery and StateManager. All page loading is handled by AJAX due to hosting restraints which disallow server-side scripting.
- Currently developing a system to provide patient information to medical professionals in times of emergency. Developing both the public-facing and call-center interfaces. Using ASP.NET (C#) and SubSonic.
- Developed an enterprise website in ASP.NET (primarily VB.NET) for an electric reliability council. Features include role-based security, document management and search, voting, reporting, a meeting calendar, and error notification. Security was incorporated into multiple levels of the site, such as what pages and documents would appear in a search to particular kinds of users. Was later asked to re-create their main site with similar functionality and merge the smaller site into it.
- Created a website which displays reported power availability from each control area in an electricity transaction, for compliance purposes. Created an XML schema which control areas use to send data to the site. Implemented the display of data using XSLT and ASP. Co-authored a Flash page which displays a graphical map view to access a particular path. Created several prototypes of interactive DVD games for a large gaming company using Authorware and Flash. These were done on a short time line, for the purposes of getting intellectual rights for a full-scale production. The limited functionality of DVDs was taken into account when implementing interactivity.

- Created SCORM-compliant course modules for nurse training, using custom Javascript navigation and Flash.
- Implemented several CD-ROM programs for nurse CME training and testing using Authorware. These used video, audio slides, tracking, randomized testing, and gave the ability to print results or submit them online. Adapted an ASP back-end for administrators to track results.
- Implemented the website for a mayoral campaign, using PHP and standard web technologies.

PERSONAL PROJECTS

- Currently developing a real-time knot simulation program using Python and Cython.

EDUCATION

Springfield Technical Community College (Springfield, MA)

Associate in Science, Teleproduction and Multimedia Technology (January 2001)