

# Matthew Curtis

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## Skills

### Expertise In:

HTML/XHTML/CSS/AJAX/JS  
PHP  
C#  
XML/XSLT  
ASP, ASP.NET  
MySQL  
Microsoft SQL Server  
Apache (Linux and Windows)

### Experience with:

TCL  
VB.NET  
Visual C++  
Java Servlets/JSP  
Flash, Authorware, Photoshop  
Lighttpd server  
IIS 4, 5, 6, 7

### Development Frameworks:

ASP.NET MVC2  
Zend Framework  
Kohana  
CakePHP  
Prototype JS  
Script.aculo.us  
jQuery

## Experience

### Mod0 Media LLC

Fort Mill, SC

September 2009 - Present

#### Owner

- ◆ Primary developer responsible for the architecture and reprogramming of the Smithsonian Institution's main website, <http://si.edu>.
- ◆ Developed reporting and custom projects for several clients on an aggressive timeline.

### Red Ventures, Inc.

Charlotte, NC

October 2007 - September 2009

#### Lead Web Developer

- ◆ Lead developer in launching the SatelliteStar Internet (<http://www.satellitestarinternet.com/>) business, an authorized reseller of HughesNet Satellite Internet services. Developed API integration with HughesNet, call center software, reporting, and sales reconciliation processes on an aggressive timeline.
- ◆ Lead developer in launching the Triple Play Connections business; a company designed to sell cable television, internet, and phone to consumers. Responsibilities included creation of the company website, integration with the Cable Labs API, call center software, database schema creation, and reporting.
- ◆ Conceived, scoped, and developed a multi-tiered, cross-channel payment and commission system to consolidate three disparate affiliate payment processes into one unified interface.

### LearningStation.com Inc.

Charlotte, NC

December 2005 - October 2007

#### Senior Developer

- ◆ Created LS Test Builder, a standards-aligned formative online test creation and assessment tool for teachers and students. Includes instant feedback, scoring, reporting/comparison/analysis, and online/offline test-taking.
- ◆ Assisted in creating LS Teacher Pages, a school and teacher website content management system and blogging platform.
- ◆ Responsible for the LearningStation Education Desktop portal, with thousands of daily users.
- ◆ Conceived and developed the consumer-facing online store for LearningStation educational products, <http://store.learningstation.com>. Store includes electronic delivery of purchases, real-time credit card processing, and full customer service section.

### America Online, Inc.

Dulles, VA

May 2003 - May 2005

#### Senior Software Engineer (Online Marketing)

- ◆ Strong mentoring role for team's Interactive Media Developers in the Online Marketing department.
- ◆ Developed web-based signup processes for Premium Services products including AOL Call Alert, AOL Voicemail, AOL File Backup, AOL Privacy Wall, and AOL Antivirus.
- ◆ Created an API for web registration services to communicate with backend systems using XML via SOAP.
- ◆ Converted signup pages from table-based layout to standards-compliant XHTML and CSS-based presentation, paying special attention to accessibility needs.

**Softek Services, Inc.**

Vienna, VA

May 2002 - May 2003

**Senior Programmer/Consultant**

- ◆ Created an "RN Profile" site for Georgetown University Hospital, which allows nurses to input their information for magnet study compilations. Site includes reporting and full administration from a browser.
- ◆ Implemented database-driven publications and resource archive sites for associations such as Academy for Educational Development, Centers for Disease Control, and Management Sciences for Health. These sites include full search capability, and administration via browser interface.
- ◆ Created a searchable archive site containing newsletter issues (in Acrobat PDF format) for IO Energy. Allows customers to perform full-text Acrobat document searches and download past newsletter issues to which they have subscribed. Locations of the archived files are kept hidden, and streamed to the browser to prevent unauthorized access.

**The Jiraffe Group**

Alexandria, VA

August 2001 - May 2002

**Independent Consultant**

- ◆ Worked on a four-person team to create an online advertisement purchasing system for the American Association for the Advancement of Science. Role was the successful deployment of real-time credit card processing and XSLT for page display.

**The Motley Fool, Inc.**

Alexandria, VA

March 2000 - August 2001

**Web/e-Commerce Developer**

- ◆ Implemented new back-end version of FoolMart, The Motley Fool's online store. Utilized SQL Server for data storage and XML/XSLT for content delivery. Integrated the store with a content management and reporting system.
- ◆ Successfully constructed and launched user-friendly redesign of FoolMart to allow for a better shopping experience and enhanced browser compatibility.
- ◆ Created the first e-Commerce front- and back-end to allow fool.com to accept online membership payments.

**ICF Consulting, Inc.**

Fairfax, VA

June 1997 - March 2000

**Analyst**

- ◆ Created numerous Domino-powered websites for federal agencies such as EPA, DOE, and HUD.
- ◆ Lead Developer in creating online training course for Office of Native American Programs. This training package allowed testing, scoring, and reporting of user progress from a remote location.

## Education

**James Madison University**

Harrisonburg, VA

1994 - 1998

**B.S., Integrated Science and Technology**

- ◆ Dual Concentration in:
  - Information and Knowledge Management
  - The Environment
- ◆ Minor in Computer Science

## References

**Vince Muglia**

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**Controller, DirectStarTV (Red Ventures Subsidiary)**

**Carl Saffell**

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**E-Commerce Team Manager, The Motley Fool, Inc.**

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**Owner/President, Softek Services Inc.**