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# Jeff Moyes

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## Professional Experience

### **MindStorm Development** CEO/Founder

American Fork, UT

- Founded company
- Programmed custom solutions in areas such as eLearning courseware and student registration/class tracking systems
- Evaluated existing software solutions for applicability to client's problem spaces and installed and administered these solutions – including areas as diverse as groupware (using eGroupware) and Business Process Automation (using Intalio)
- Partnered with other companies to deliver solutions to clients

### **Rapid Intake**

Lehi, UT

Internal Developer

- Researched technologies for applicability to upcoming projects
- Developed new functionalities for Learning Management System (cms) and Online Issue Management System
- Developed client/server application with the client in Flash and the server in asp, that communicated via xml messaging
- Developed Flash + Actionscript based templates
- Researched Internationalization issues for company products
- Helped plan and host developers conferences
- Helped provide IT services informally (including hardware maintenance)

### **Mindivity** Developer

Salt Lake City, UT

- Helped extend existing Flash-based Rapid Course Development system with an xml-based backend
- Developed an alternate AJAX-based front end to the Rapid Course Development System
- Created eLearning courses in a team environment

### **Allen Communication**

Salt Lake City, UT

Multimedia Programmer

- Developed template-based, standards compliant (w3c) web development platform
- Developed techniques and libraries to allow non-standards-compliant browsers to emulate compliance and use the platform
- Helped spearhead a company-wide workflow process based on this platform that was used as the predominant workflow process in the company for several years.
- Developed and updated interactive Flash animations (many of which had robust flash <-> browser <-> server communication)
- Updated internal PHP based application, adding new features while at the

same time cleaning up the output from non-validating, Internet Explorer only “tag soup html” to validating xhtml + css that worked with all standards compliant browsers.

- Provided usability consulting for redesign of company web site
- Provided accessibility consulting in-house and to clients
- Provided in-house Internationalization and Localization consulting
- Researched new web technologies for applicability to company
- Trained fellow employees on technologies, in both high-level cross-discipline sessions and in-depth discipline-specific sessions
- Created eLearning courses in a team environment

### **My Story Videography**

Las Vegas, NV

Freelance Web development

- Designed and developed company web site
- Site is valid xhtml + css, table-less layout with semantically correct markup.

### **Neways International**

Springville, UT

Freelance Web development

- Developed online order form for new company product
- Provided support for Graphic Designer on Flash animation

### **Genealogical Search Services**

Orem, UT

Web Master

- Maintained and extended Perl based search engine for in house needs
- Created and maintained company web site
- Visually designed and Desktop-Published company catalog
- Evaluated and recommended technology purchases
- Provided general tech-support

## **Skills**

### **Computer languages**

XML	DOM – Level 0 (ms-proprietary, ns4), 1, and 2
SVG	
XForms	CSS - Levels 1, 2, 2.1, and 3
XPath	ASP Classic
Dynamic (X)HTML, AJAX	SQL (MSSQL, MySQL)
ECMAScript (JavaScript/Jscript and Actionscript 1, 2, and some 3)	PHP

## **Web Design**

- very knowledgeable of w3c standards
- Content/Presentation/Functionality separation methodology (akin to MVC)
- Semantic Correctness
- MultiNamespaced/compound documents
- Usability
- Accessibility (w3c WAI and Section 508)

## **Internationalization and Localization**

- Very knowledgeable of encoding, character sets, and display issues

## **Applications**

- Eclipse, jEdit, UltraEdit
- MozillaSuite/FireFox, Internet Explorer, Opera, Safari, Konqueror
- SVN
- Wireshark (packet sniffer)
- Captivate
- DreamWeaver, Nvu
- Adobe Photoshop, Gimp, Fireworks, Corel Photopaint, Jasc PaintShop Pro
- InkScape, Corel Draw
- MS Word, WordPerfect, OpenOffice

## **Multimedia Authoring Environments**

- Flash
- Quest

## **Servers**

- Apache
- IIS

## **Operating Systems**

- MS Windows 3.1, 9x, 2000, XP, Vista
- Linux (Mandrake, Suse, Ubuntu/Kubuntu)

## **HardWare**

- Regularly builds and troubleshoots computers

## **Technical Skills**

- Business Process Automation, Web Services
- SCORM 1.2, 2004
- Experience with integrating eLearning courseware into many different LMSes
- Extensive experience with eLearning course production (workflow, production techniques, and relevant technologies)
- Knowledgeable of web trends (web services, Semantic Web, Microformats)
- Some 3D modeling experience

## Other Skills

- Always innovating
- Constantly working on learning and learns quickly
- Self Starter
- Takes initiative in researching new technologies for their applicability to current workflow processes, and trains others on the results of that research (including developing illustrative models and prototypes)
- Seeks ways to increase efficiency and productivity (especially through the application of new technologies)
- Uses “down time” constructively (usually keeping abreast of technology)
- Fluent in Dutch

## Education

***Brigham Young University 1999***

Provo, Utah

Bachelor of Arts in Music

Minor Family Science

BYU 4 year, full tuition academic scholarship

## Service

- Volunteer Personal Service Representative, Netherlands Amsterdam, Dutch Speaking
- Performs with volunteer service community musical group

## Leadership Experience

- Served as chairman for Citizens Technology Committee for the city of American Fork, Utah during selection of a preferred service provider to manage city-owned broadband network.
- Served as a member of Citizens Technology Committee during development of requirements and RFP.
- Trained conference attendees at eLearningDevCon 2004, 2005, 2006, 2007, and 2008. Sessions included:
  - *What web based e-Learning can learn from the world of web development*  
(A course on the benefits of w3c standards),
  - *Death by Browser: Teaching Internet Explorer new tricks*  
(A course on how to implement patch libraries so IE will be able to process more standards compliant code).
  - *CSS Crash Course: From 0 to 60 in 10 seconds*
  - *SVG and XForms: Unleashing the power of these exciting web technologies in e-Learning,*
  - *Internationalization and Localization,*
  - *Using Flash Cookies to track eLearning Data,*
  - *Open Source Tools for eLearning*

## Personal Interests

Vocal and instrumental music (specializing in woodwinds), BYU sports, and learning about factors that influence society – i.e. Economics, geography, etc.