

DAVID D'AMICO

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SUMMARY

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Creative professional in the field of web development with 6 years experience in the eLearning / knowledge management space. Areas of particular expertise are XML (and related technologies), and standards-based web development using HTML / JavaScript / CSS. A results-focused and affable developer with great enthusiasm for emerging web technologies. Works well with a team.

TECHNICAL OVERVIEW

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Programming Languages - JavaScript, ColdFusion / CFML, C# / ASP.NET, Perl, Ruby, Python, Shell Scripting, PHP, ActionScript (1.0, 2.0), Java / JSP
XML - XSLT, XML Schema, XQuery, DTD, XML processing in Perl, Ruby, JavaScript and ActionScript
DB - Intermediate level of expertise with MySQL and Oracle, limited expertise with MS SQL
Source Code Control - Subversion, CVS, Visual Source Safe, some experience with Git and Mercurial
Web - HTML, CSS, JavaScript
Standards - SCORM, AICC / AICC-HACP, Oasis DITA, W3C, Section 508 Compliance Standards
Media authoring - Adobe Photoshop, Adobe Illustrator, Adobe Premiere, Macromedia Flash, Final Cut Studio, Avid Media Composer, Sony Sound Forge

PROFESSIONAL EXPERIENCE

SENTRY DATA SYSTEMS

2010-PRESENT

Frontend Web Developer

Maintain existing and develop new frontend components for large PHP/Ruby application using HTML, CSS, and JavaScript. Maintain and improve legacy browser compatibility. With team, review and improve application's user experience. Develop and maintain company's external Wordpress-driven website.

- ▶ Improved my development methods through extensive collaboration with other developers using company's SCM and issue tracking systems
- ▶ Honed skills with approaching UI critically through frequent group reviews

TORONTO DANCE THEATRE, <http://www.tdt.org>

2006-PRESENT

Web Developer

Cooperated on site development, deployed and fine-tuned site. Moved site from static content to Unify CMS, to make content maintainable by TDT staff. Integrated Sumac Ticketing online ticket sales solution. Continuing design and implementation of performance-specific mini-sites, and maintenance of main site.

INDIANAPOLIS POWER AND LIGHT COMPANY

2007-2010

Web Developer

Developed and maintained internal ColdFusion applications, worked with inside and outside facing .NET and JSP applications, along with new internal application development in C# / .NET. Supported and administered WebLogic and IIS tiers of several J2EE applications. Provided general support in areas of expertise (XML, *nix, web technologies).

- ▶ Rapidly gained fluency in ColdFusion and ASP.NET to support role
- ▶ Drew on Unix experience from previous positions to assist my team by taking on system administration tasks

SHANNON McGLOTHIN, portfolio site <http://shannasty.com> 2010-2011

Web Developer

Working with a graphic designer, built new portfolio site for art director Shannon McGlothlin. Implemented frontend on top of Stacey CMS.

TEACH PROJECT, <http://teachproject.ca> 2008-2009

Web Developer

Developed, from planning to finished products, a filesystem-based content management system (PHP + XML on the filesystem) and a product catalog / storefront application (PHP + MySQL).

IUPUI MEDICAL HUMANITIES PROGRAM 2006

Web Developer

Designed, developed and deployed web hub for 'Indiana Eugenics: History and Legacy, 1907-2007' project.

- ▶ Worked closely with archivist to select appropriate historical materials from which to derive site design

SUN MICROSYSTEMS OF CANADA, INC., Toronto, Canada 2000-2006

XML Architect (2005-2006)

Developed and implemented prototype applications for Sun's knowledge and data operations group. Developed and maintained XSLT stylesheets, and maintained XML Schema data models.

- ▶ Created prototype web service to aggregate and serve legacy knowledge assets as dynamic RSS feeds using Vignette CMS, a Ruby interface to a native XML database and a JSP front-end, closing a major gap in Sun's capacity to present its knowledge docs to customers
- ▶ Rapidly gained fluency in Perl and Ruby to meet project requirements

eLearning Courseware Interoperability Specialist (2004-2005)

Tested interoperability of third-party computer-based training against Sun's LMS product.

- ▶ Transitioned Sun's eLearning content from internal system to NETg / Knowledgenet's Monsoon platform
- ▶ Administered the group's testing servers, in the process becoming quite expert with Solaris (2.8+) system administration, and Apache & WebLogic maintenance

Technical Lead, Custom Courseware Development Group (2002-2004)

Developed and debugged interoperability of complex courseware engines. Managed developer teams.

- ▶ Supervised and participated in the production of a major eLearning curriculum for business managers
- ▶ Rewrote legacy courseware engine to take advantage of later additions to the Flash runtime

Multimedia Developer, Custom Courseware Development Group (2000-2002)

Performed a bevy of tasks related to the development of rich media computer-based training products for web and CD-ROM delivery. Hired on as a video editor, quickly moved into more varied media development activities, animation, sound editing, video production/editing, writing, ActionScript programming.

- ▶ Co-managed and helped develop one of the team's finest projects ever, a fully animated, character-driven course with a very boring name (BCE Value Proposition) which won two major industry awards
- ▶ With teammate, created the team's first ever implementation of video in one of our courseware products (at a point in the Flash platform's development where this was a significant accomplishment)

EDUCATION / PROFESSIONAL DEVELOPMENT

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 BFA, Image Arts, Ryerson University, Toronto, Canada
 IPEDO IXIP (Native XML Database) Administration Training, Toronto, Canada
 Solaris 9 System Administration, eLearning curriculum