Tony Graham Consultant Mentea

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XML

Joined W₃C XML SIG, December 1996; wrote article for *Multilingual Computing and Technology*; wrote DTDs and presented XML tutorials for clients in the USA and Europe; previous developer on OMAR ebXML Registry/Repository

project (http://ebxmlrr.sourceforge.net/).

XSLT/XSL FO

Established XSL-List, February 1998; wrote XSL Emacs mode; XSL papers and tutorials for clients, user group, and conference; Invited Expert with W3C XML Print and Page Layout Working Group; developing xmlroff XSL Formatter (http://xmlroff.org/); Xacerbate server for Xcruciate XSLT virtual machine (http://www.xcruciate.co.uk), FOP extension.

Web Services

Previous member of W₃C XMLP (SOAP) Working Group and OASIS WS-Reliability Technical Committee; developed WS-Reliability proof-of-concept for interoperability demonstration at XML 2003; WS-Reliability talk at XML 2004.

Unicode

Wrote *Unicode: A Primer*, the first English-language book about the Unicode Standard and its application; Unicode talks at conferences; articles in *Markup Language: Theory & Practice* and on *developerWorks*; previous Specialist member of Unicode Consortium.

SGML

Started working with SGML (in English, Japanese, Korean, Simplified Chinese, and Traditional Chinese) in 1991; contributed to DocBook and other DTDs; wrote DTDs for academic, automotive, publishing, software, and telecommunications applications; implemented SGML processing in Perl, Tcl, SGML-C, Scheme, OmniMark, and Jade's SGML backend; wrote DTD Emacs mode; presented papers and tutorials at SGML conferences.

DSSSL

"DSSSL-like" processing system at Uniscope; established DSSSList, March 1997; stylesheets for Mulberry Technologies, SGML/XML'97, and external client

Programming

Java – Service Registry, WS-Reliability PoC, OMAR, Juxy; C – xmlroff, Xacerbate; XSLT – xmlroff, XSL-list, XSpec; Lisp – Emacs modes; Perl – utility & XML processing scripts; numerous other languages.

QE

Previous QE lead for Service Registry project; Juxy and XSpec XSLT unit testing frameworks.

Conference Presentations Developing and Testing in XSLT, and XSLT and XSL FO toolbox of tips and tricks, XML Summer School 2011, September 2011

EPUB: Chapter and Verse, XML Prague 2011, March 2011

2010: A Page Odyssey, XML 2010, October 2010

XSL 2.0: A Technical Overview, XML-In-Practice 2009, September 2009

Testing XSLT and Imagining, Building and Using an XSLT Virtual Machine, XML Prague 2009, March 2009

Testing XSLT tutorial, XTech 2008, May 2008

Testing XSLT tutorial and except, for, some, ne, \w, xsl:function: XSLT 2.0 for XSLT 1.0 Practitioners tutorial, XML 2007, December 2007

My Stylesheet Runs But..., XTech 2007, May 2007

UDDI and ebXML from One Registry, XML 2005, November 2005

Introducing OMAR, XTech 2005, May 2005

Adding Reliability to an Egg-and-Spoon Race, XML 2004, November 2004

Sun XSL Formatter goes Open Source, XML 2002, December 2002

Introduction to XSLT and XPath tutorial, Extreme Markup, August 2000

Introduction to XSL tutorial, How XSL Works, and Unicode: What is it and how do I use it?, XML/SGML Asia Pacific '99, October 1999

XML Nitty Gritty, XML One, May 1999

Unicode: What is it and how do I use it?, Markup Technologies '98, November 1998

Under the Hood of the SGML Declaration tutorial, SGML/XML'97, December 1997

Internal DTD Documentation and Nuts and Bolts of the SGML Declaration tutorial, SGML/XML Asia Pacific '97, September 1997

Document Character Sets by Example and Free SGML Transformation Tools, SGML'96, November 1996

CHARSET, BASESET, and DESCSET in the SGML Declaration, SGML Asia/Pacific '96, September 1996

Public SGML Application Standards, SGML'95, December 1995

Publications

Designing Japanese Documents, tcworld, July 2009, http://www.tcworld.info/index.php?id=64

Unicode 3.1: The nitty-gritty, developerWorks, May/June 2001. http://www-106.ibm.com/developerworks/java/library/u-tech/

The Pango connection, developerWorks, March/April 2001. http://www-106.ibm.com/developerworks/linux/library/l-u-pango1/

The update on the update, developerWorks, November 2000. http://www-106.ibm.com/developerworks/unicode/library/u-update/

Unicode: A Primer, IDG Books Worldwide, March 2000. ISBN 0-7645-4625-2

Unicode: What is it and how do I use it?, Markup Languages: Theory & Practice, Vol. 1, No. 4, Fall 1999

Character Set Refresher, Markup Languages: Theory & Practice, Vol. 1, No. 1, Winter 1999

XML and Internet Internationalization, Multilingual Computing and Technology, Vol. 9, Issue 4, June 1998

Other

2011, Train the Trainer FETAC Level 6 Certificate

2006-present, XML Guild member

2001-present, Mentor, International Telementor Program, http://www.telementor.org/