

# Curriculum Vitae for Dan Connolly

*Research Scientist*

**MIT Computer Science and Artificial Intelligence Laboratory (CSAIL)**

*Technical Staff*

**World Wide Web Consortium (W3C)**

32 Vassar Street

Cambridge, MA 02139

USA

<http://www.w3.org/People/Connolly/>

## Education

*Bachelor of Science in Computer Science*

**The University of Texas at Austin**, August 1990

- National Merit Scholar
- Natural Sciences Dean's Scholar
- Applied Research Laboratories Scholarship

## Current Academic Activities

- MIT CSAIL Decentralized Information Group, member
- W3C Technical Architecture Group, appointed member
- W3C RDF Data Access (SPARQL) Working Group, member
- W3C Semantic Web Coordination Group, member

## Selected Publications

- Lalana Kagal, Tim Berners-Lee, Dan Connolly, and Daniel Weitzner, *Using Semantic Web Technologies for Open Policy Management on the Web*, 21st National Conference on Artificial Intelligence (AAAI 2006).
- Daniel Weitzner, Jim Hendler, Tim Berners-Lee, and Dan Connolly. *Creating a policy-aware web: Discretionary, rule-based access for the world wide web*. In Elena Ferrari and Bhavani Thuraisingham, editors, *Web and Information Security*. IRM Press, 2006.
- Tim Berners-Lee, Tim Bray, Dan Connolly, Paul Cotton, Roy Fielding, Mario Jeckle, Chris Lilley, Noah Mendelsohn, David Orchard, Norman Walsh, and Stuart Williams *Architecture of the World Wide Web, Volume One* W3C Recommendation Dec 2004
- Connolly, *The XML Revolution* Nature's Web Matters, Oct 1998
- Berners-Lee, T., and D. Connolly, 1998. *Web Architecture: Extensible Languages*, W3C Note
- Connolly, ed, *XML: Principles, Tools, and Techniques*, World Wide Web Journal (O'Reilly and Associates, 1997)
- Connolly, *An Evaluation of the World Wide Web as a Platform for Electronic Commerce*, in Kalakota, Whinston, *Readings in Electronic Commerce* (Addison-Wesley, 1996)
- Connolly, ed, *Key Specifications of the World Wide Web*, World Wide Web Journal: Volume 1,

Issue 2, Spring 1996

- Berners-Lee, Connolly, eds., *Hypertext Markup Language 2.0*, Internet Engineering Task Force RFC1866 (1995)

## Professional Experience

- Chair, W3C RDF Data Access (SPARQL) Working Group, 2004–2005
- W3C Web Ontology (OWL) Working Group, staff contact, 2001–2004
- Domain Lead, W3C Architecture Domain, 1996–1998
- Activity Lead, W3C XML Activity, 1996–2000
- Staff Contact, W3C XML Schema Working Group, 1998–2000
- Chair, W3C HTML Working Group, 1995–1997
- Editor, WebApps magazine, 1997
- Software Engineer, HaL Computer Systems, February 1994 to February 1995
- Software Engineer, Atrium Technologies, February 1993 to January 1994
- Software Development Engineer, Convex Computer Corporation, June 1990 to February 1993

## Selected Appearances and Awards

- The Twelfth International World Wide Web Conference, Budapest HUNGARY, May 2003; gave *Semantic Web Tutorial Using N3* with Sandro Hawke and Tim Berners-Lee
- XML: Enabling Next Generation Web Applications. conference March 1998. Seattle, Washington. Keynote presentation *Evolution of Web Data Formats*
- *The Top 25 Unsung Heroes Of The Net* by Inter@ctive Week 1997
- First International World Wide Web Conference, Geneva, 1994. closing panel