

## WORK HISTORY

### **July 2023 – present: LLM columnist, The New Stack**

Writes about practical everyday uses of LLMs, for both code and prose.

### **Oct 2021 – present: community lead for steampipe.io at Turbot**

Writes blog posts and documentation explaining how to use Steampipe for universal API access

Provides support and guidance to users in the community Slack

Builds several Steampipe plugins for general use, and many Steampipe-based dashboards for internal analytics

Writes a series of InfoWorld columns about the evolution of the Mastodon plugin and associated dashboards.

### **Mar 2014 – Oct 2021: director of integrations, Hypothes.is**

Builds Postgres-based analytics for teachers deploying Hypothesis in learning management systems, and writes a series of blog posts about techniques learned and applied

Explores uses of annotation with partners in science, education, journalism, and publishing

Builds prototypes of next-gen Hypothes.is features (search, faceted browsing, notifications, controlled tagging, LMS integration, accessibility, analytics)

Collaborates with partners to test next-gen prototypes

Writes and speaks about Hypothes.is and web annotation

### **Jan 2015 – Jan 2016: contributing editor, InfoWorld**

Writes feature stories and a weekly column.

### **Jan 2007 – Dec 2014: senior technical evangelist, Microsoft**

Serves as program manager / app developer for [Project Thali](#): secure P2P data sync.

Creates the [Elm City](#) “web of events” calendar service on Azure, evangelizes the service to cities.

Evangelizes OData (Open Data Protocol) to the Linux community.

Produces a [podcast series](#) about Microsoft innovators for Channel 9 (also [Interviews with Innovators](#) for the ITConversations network).

Evangelizes shared-space collaboration (blogs, SharePoint) for internal company communication.

### **June 2002 – Jan 2007: lead analyst and blogger-in-chief, InfoWorld**

Writes a popular tech blog, pioneers journalistic blogging.

Discovers and popularizes [screencasting](#), produces dozens of screencasts explaining a variety of software-related topics.

Writes InfoWorld’s weekly Strategic Developer column, plus features and reviews.

Creates PowerSearch and Metadata Explorer, a pair of tools that radically improve search at InfoWorld.com.

### **June 1998 – June 2002: author, consultant, Web developer, freelance journalist**

Writes the O’Reilly cult classic [Practical Internet Groupware](#).

Serves as architect of Safari Books Online (<http://safari.oreilly.com/>), and manages the project to successful launch in 2000.

Writes print/online articles on a broad range of IT topics including collaboration, networking, security, software development, information management.

### **March 1988 – June 1998: Executive Editor for New Media and CTO, BYTE Magazine**

Manager of BYTE's New Media department. Responsible for personnel, software/purchasing, LAN/WAN administration, NT and Unix systems, software development.

Architect, chief developer, and administrator of byte.com, which peaked at 10,000 visitors/day when BYTE was acquired and then shut down in 1998.

Author of popular monthly Web development column, The BYTE Network Project.

Designer / project manager for BYTE on CD-ROM.

Author of more than 100 technical articles on: Windows, NT, OS/2, NetWare, networking, CAD, telephony, software and database development tools.

### **August 1987 – June 1988: Manager, Reference Software Group, Lotus, Cambridge MA**

Following acquisition of Dertext by Lotus in August 1987, managed a team of application programmers developing the One/Source family of CD-ROM-based business information databases.

### **June 1986 – August 1987: Software Engineer/Writer, Dertext, Woburn MA**

Developed CD-ROM business-information products; developed automated source-code documentation system; created electronic documentation.

### **May 1985 – June 1986: Senior Technical Writer, Softech, Waltham MA**

Wrote system documentation for Softech's Ada compiler; built software tools.

### **1984 – 1985: Graduate student and Instructor, The Johns Hopkins University**

Wrote about artificial intelligence, linguistics, and machine translation; taught undergraduate writing courses.

### **BOOKS**

Contributor to *Peer-To-Peer*, O'Reilly and Associates, 2001.

Author of *Practical Internet Groupware*, O'Reilly and Associates, 1999.

### **ARTICLES**

The New Stack: series of columns, [Jon Udell](#)

Wired.com: series of columns, [The Personal Cloud](#)

O'Reilly Radar: series of columns, [The Elm City Project](#)

Author of many articles for BYTE, ComputerWorld, InfoWorld, Enterprise Development, Enterprise Systems Journal, Industry Standard, Intranet Journal, WebBuilder, Web Techniques, XML.com, The New Stack

### **REPORTS**

"Internet Groupware for Scientific Collaboration," a report commissioned in 2000 by the Los Alamos National Laboratories (<http://jonudell.net/GroupwareReport.html>).

### **SPEAKING**

Social Science Foo, Feb 2019, Santa Clara, CA

I Annotate, June 2018, San Francisco, CA

NMC Summer Conference, June 2017, Boston, MA

Domains, June 2017, Norman, OK

Public Library of Science, Feb 2015, San Francisco, CA

Hampshire College Board of Trustees, Feb 2014, Amherst, MA

[Teaching Web Fluency](#), Univ. of Washington, May 2013, Seattle, WA

[Yahoo! Lecture Series, Univ. of Michigan School of Information](#), Jan 2013, Ann Arbor, MI

[Workshop on community calendar syndication](#), Sep 2012, Ann Arbor, MI

[Municipal Management Association of New Hampshire](#), Jun 2012, Keene, NH

[Virginia Tech: Innovator in Residence](#), Apr 2012, Blacksburg, VA

[Foo Camp](#), Jun 2011, Sebastopol, CA

New England Conference of Public Utilities Commissioners, Jun 2011, Bretton Woods, NH

J. Boye Conference, May 2011, Philadelphia, PA

[Cities Centre, University of Toronto](#), Jan 2011, Toronto, ON

[Berkman Center](#), Dec 2010, Cambridge, MA

[Traction Users Group](#), Oct 2010, Newport, RI

[Marlboro College Graduate School](#), Oct 2010, Brattleboro, VT

Keynote, [Kynetx Impact](#), Apr 2010, Salt Lake City, UT

[CityCamp Chicago](#), Jan 2010, Chicago, IL

[Science 2.0](#), Jul 2009, Toronto, Canada

[Activate 2009](#), Jul 2009, London, UK

[Open CourseWare Consortium](#), Apr 2009, Monterrey, Mexico

[University Continuing Education Association](#), Apr 2009, Boston, Massachusetts

[World Usability Day](#), Nov 2008, Putney, Vermont

Keynote, [Code4Lib](#), Feb 2008, Portland, Oregon

Keynote, [CUSEC](#), Jan 2008, Montreal, Quebec

[Cities of Knowledge](#), Nov 2007, Dublin, Ireland

[Technology-enabled Business Transformation](#), Nov 2007, Wharton School, Philadelphia, PA

[Global Research Library 2020](#), Oct 2007, Woodinville, WA

[Service Science, Management, and Engineering Lecture Series](#), May 2007, UC Berkeley

[GOVIS](#), May 2007, Wellington NZ

Keynote, International Council for IT in Government Administration, Guadalajara, Mexico, September 2006

ICOS Seminar, University of Michigan, Ann Arbor, MI, September 2006

STIET Seminar, University of Michigan, Ann Arbor, MI, September 2006

Keynote, Faculty Academy, University of Mary Washington, Fredericksburg, VA, May 2006

O'Reilly Emerging Technology, San Diego, CA, March 2006

Accelerating Change, Palo Alto, CA, September 2005

Keynote, Vancouver Python Conference, Vancouver Canada, July 2004

Keynote, XML 2003, Philadelphia PA, Dec 2003

BloggerCon, Cambridge MA, October 2003

Keynote, Open Source Content Management (OSCOM), Cambridge MA, May 2003

Peer-to-peer and Web Services Conference, Washington DC, November 2001

Keynote, Zope track, International Python Conference 8, Washington DC, Jan 2000

Internet Security Conference, Boston, October 1999

Keynote, Alaska ComTech 99, Juneau, February 1999

Second Annual Perl Conference, San Jose, August 1998

## **EDUCATION**

MA, Program in Writing about Science, 1985, Johns Hopkins University

BA, English, 1979 (Highest Honors and Hopwood Award), University of Michigan

### **AWARDS**

One of Folio Magazine's Forty Most Influential People, 2006.

One of CMSWatch's Twenty Leaders To Watch, 2004.

"Best Web application development tool" awarded for my paper on Distributed HTTP and associated software kit, presented at the Second Annual Perl conference in August 1998.

### **BOARD MEMBERSHIPS**

RSS Advisory Board (<http://blogs.law.harvard.edu/tech/advisoryBoard>)

ActiveState Tool Corporation, Technical Advisory Board