

Kevin Trainor

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SUMMARY

- A well-established information science and technology instructor with over ten years of experience teaching graduates and undergraduates in top iSchool programs
- A highly-experienced courseware developer with over seventeen years of experience in the development and delivery of new courses for higher education and industry
- A proven program manager, project manager, systems analyst, and developer with an extensive history of delivering successful information technology projects in both business and academic settings

EXPERIENCE

Jan 2014 - Present

School of Information Studies (SOIS), University of Wisconsin – Milwaukee, Milwaukee, WI

Senior Lecturer [Jan 2014 – Present]

- Teach students in the BSIST, MSIST, and MLIS programs.
- Students are pursuing a wide range of careers in information technology and LIS professions.
- Courses taught include *Senior Capstone, Systems Analysis, Introduction to Application Development, Advanced Web Development Using Web Application Frameworks, Database Information Retrieval Systems, User-Centered Interaction Design, XML for Libraries, and Introduction to Information Science.*
- Courses are delivered in a face-to-face on-campus format as well as an asynchronous online format.
- Proposed and developed 2 new graduate-level courses.
- Redesigned and re-developed 3 existing undergraduate-level courses.
- Serve as a Course Coordinator.

Jun 2008 - Present

School of Information Sciences, University of Illinois at Urbana-Champaign, Champaign, IL

Adjunct Senior Lecturer [Jun 2008 - Present]

- Teach MSIM, MSLIS, CAS, and PhD students at the #1 ranked iSchool in the U.S.
- Students are pursuing careers in information technology and LIS fields.
- Courses taught include *Systems Analysis, Agile Project Management, Project Management, Web Development Using Application Frameworks, Foundations of Information Processing, and Introduction to Databases.*
- Proposed and developed 3 new graduate-level courses.

Assistant Director, Center for Informatics Research in Science and Scholarship (CIRSS) [Feb 2009 – Aug 2011]

- Served as project coordinator for 3 funded research projects, the largest of which was a \$20 million multi-institution project funded by NSF for which the Illinois portion was over \$3 million.
- Made significant contributions to the project management, analysis, design, and development of several Web development projects.
- Developed budgets, forecasts, variance analyses, and other financial reports for projects as well as continuing research center operations.
- Monitored compliance with University policies relating to finance, human resources, and the

Institutional Review Board (IRB).

- Served as coordinator for the Data Curation Education Program (DCEP).
- Responsible for day-to-day business operations of the research center including the recruiting, hiring, and supervision of up to 15 research center staff.

May 2002 - Present

Principal Consultant, Ligent, Glenview, IL

- Current involvement is limited to delivering technology training courses during university summer breaks. For a major insurance company, teach bootcamp-style classes to groups of newly hired computer science graduates. Topics include intermediate and advanced Java, object-oriented design, design patterns, continuous integration using JUnit, test-driven development, and agile development.
- Prior involvement included developing and delivering courses in project management, systems analysis, data modeling, relational database development, and semantic data technologies. Courses taught also included a variety of other information technology topics including Java, JEE, XML, XSLT, XSL-FO, HTML, CSS, and JavaScript.

May 1999 – Apr 2002

Vice President, Tier Technologies, Technology Training Division, Itasca, IL

- General manager responsible for marketing, sales, operations, and information technology for an information technology training division with annual revenue greater than \$6 million.
- Led this division through its acquisition by a publicly traded company.
- Led portions of an extensive management consulting study for a major health insurer.

May 1977 – May 1999

Automated Concepts Inc., New York, Chicago, Itasca (IL)

Executive Vice President and Principal, Technology Training [Nov 1996 - Apr 1999]

- General manager responsible for marketing, sales, operations, and information technology for an information technology training division with annual revenue greater than \$6 million.
- Led the development of new curricula for networking and Web-based applications.
- Member of the Board of Directors.

Chief Operating Officer and Principal [Jun 1994 - Nov 1996]

- General manager of this national information technology consulting company with annual revenue greater than \$40 million.
- Managed a workforce of more than 400 people.
- Member of the Board of Directors.

Executive Vice President and Principal, Chicago Region [May 1984 – May 1994]

- General manager responsible for sales, marketing, operations and information technology for a regional information technology consulting office with annual revenue greater than \$15 million.
- Led the development of new practices in networking, document imaging, and Web-based applications.
- Managed a staff of more than 160 people.
- Member of the Board of Directors.

Technical Director, Chicago Region [Jun 1982 - May 1984]

- Responsible for all program and project management.
- Adopted formal project management practices including the use of the Earned Value Management (EVM) technique that dramatically improved the financial performance and timely completion of client projects.
- Responsible for resource planning and management for more than 60 consultants.

Consultant/Senior Technical Manager [May 1977 - Jun 1982]

- Led a variety of information technology projects in banking, insurance, manufacturing, and retail, as well as state and local government.

May 1976 - May 1977

Programmer, Prudential Insurance Company, Holmdel, NJ

EDUCATION

- May 2009 - Dec 2010 **University of Illinois at Urbana-Champaign, School of Information Sciences**
Summer Institute for Data Curation, Foundations of Data Curation, Digital Preservation
- Sep 1979 - Jun 1982 **University of Chicago Booth School of Business, MBA, Finance and Marketing**
- Sep 1971 - Jun 1975 **Rutgers University, BA, Philosophy**
Equivalent of a minor in Computer Science, Cum Laude, Phi Beta Kappa, Jacob Cooper Prize for Logic

CERTIFICATIONS

- Mar 2005 **Project Management Professional (PMP)**

PUBLICATIONS

- Renear, A.H., Dolan, M., Trainor, K., Cragin, M.H. (2009). Towards a Cross-Disciplinary Notion of Data Level in Data Curation. Proceedings of the 72nd ASIS&T Annual Meeting. Vancouver, BC, November 8-11, 2009.
- Renear, A. H., Dolan, M., Trainor, K., Muñoz, T. (2010). Extending an LIS Data Curation Curriculum to the Humanities: Selected Activities and Observations. Presented at the 2010 iConference, February 3-6, 2010, Champaign, IL.
- Renear, Allen H., Trevor Muñoz, and Kevin Trainor. (2010) Data Curation Education for the Humanities: Principles and Challenges. Presented at the 5th Annual Chicago Colloquium on Digital Humanities and Computer Science, November 21-22, Evanston, IL.
- Trainor, K. (2007). OnlyWright: A Subject-Centric Computing Demonstration Project. Presented at *Asian Topic Maps Summit 2007*, Kyoto, Japan.
- Trainor, K. (2008). An Information Architecture for Frank Lloyd Wright. Presented at *Topic Maps 2008: The Second International Topic Maps Users Conference*, Oslo, Norway.
- Trainor, K. (2009). A Proposal for Topic Maps Support in Zotero. Presented at the Workshop on Integrating Digital Library Content with Computational Tools and Services - ACM/IEEE Joint Conference on Digital Libraries (JCDL 2009), Austin, TX, USA.

AFFILIATIONS

- **Member, Association for Information Science and Technology (ASIS&T)**
- **Member, IEEE Computer Society**
- **Member, Project Management Institute**
- **Member, Python Software Foundation**
- **Member, code4lib**
- **Volunteer, Django Girls**
- **Past Member, Northeastern Illinois University Computer Science Advisory Board**
- **Past Member, ISO/IEC JTC1/SC34/WG3, the international standards working group for Topic Maps technology**