Kevin Trainor

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SUMMARY

- A well-established information science and technology instructor with over fifteen years of experience teaching undergraduates and graduates in top iSchool programs

- An accomplished courseware developer with over twenty years of experience in the development of new courses for higher education and industry

- A highly experienced practitioner with a demonstrated ability to share valuable workplace insights with students and mentees

EXPERIENCE

Jun 2008 - Present

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

Senior Lecturer [Aug 2020 – Present]
- Teach students from MSIM, MSLIS, BSIS, CAS, and PhD programs.
- Students are pursuing careers in data science, information technology, and LIS fields.
- Courses taught include *Systems Analysis and Design, Foundations of Information Processing, Database Design and Prototyping, Web Development Using Application Frameworks, Machine Learning Pipelines Using Cloud-Based Platforms, and Project Management.*

Adjunct Senior Lecturer [Jun 2008 – Aug 2020]
- Supervised independent studies for several MSLIS students.
- Proposed and developed 2 new graduate-level courses.
- Taught an average of 4 courses per year in 12 academic years.

Assistant Director, Center for Informatics Research in Science and Scholarship (CIRSS) [Feb 2009 – Aug 2011]
- Served as project coordinator for 3 funded research projects, including the Data Conservancy Project — a $20 million cyberinfrastructure project funded by NSF for which the Illinois portion was over $3 million.
- Coordinated the e-Research Roundtable and CIRSS Seminar Series.
- As coordinator for the Data Curation Education Program (DCEP), advised students in the Data Curation Specialization.
- 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).
- Responsible for day-to-day business operations of the research center including the recruiting, hiring, and supervision of up to 15 graduate and undergraduate research assistants.

May 2002 - Present	**Principal Consultant, Ligent, Glenview, IL**

- Presently, most of my professional attention is devoted to my work as a Senior Lecturer at the School of Information Sciences (iSchool) at the University of Illinois at Urbana-Champaign (Illinois). Nevertheless, I occasionally do work for my Ligent clients during university vacations.
- Prior involvement included developing and delivering courses in project management, systems analysis, data modeling, relational database development, and Topic Maps technologies. Courses taught also included a variety of other information technology topics including Java, JEE, XML, XSLT, XSL-FO, HTML, CSS, and JavaScript.

Jan 2014 – Jun 2020	***School of Information Studies (SOIS), University of Wisconsin – Milwaukee, Milwaukee, WI***

Senior Lecturer [Jan 2014 – Jun 2020]
- Taught students in the BSIST, MSIST, and MLIS programs.
- Students were pursuing a wide range of careers in information technology and LIS fields.
- Courses taught included *Systems Analysis*, *Introduction to Application Development, Database Information Retrieval Systems*, *Senior Capstone*, *Web Development Using Web Application Frameworks*, *User-Centered Interaction Design*, *XML for Libraries*, and *Introduction to Information Science.*
- Courses 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.
- Served as a Course Coordinator for 2 courses.
- Member of the Knowledge Organization Research Group (KOrg).
- Member of the MSIST Curriculum Committee and Academic Planning and Budget Committee.

May 1999 – Apr 2002	**Vice President, Tier Technologies, Technology Training Division, Itasca, IL**

- General manager responsible for marketing, sales, operations, and curriculum development 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 curriculum development 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 practice development 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)**
- **Life Member, IEEE**
- **Life 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**