

DAVID ADKINS
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EDUCATION

<i>State University of New York, College of Computing and Information, Albany, NY</i> Ph.D. - Information Science Topic: Project Management Communities of Practice and Social Network Analysis	2008
<i>State University of New York, School of Business, Albany, NY</i> M.B.A. – Concentration in Information Technology and Finance	1991
<i>Syracuse University, S.I. Newhouse School of Public Communications, Syracuse, NY</i> B.S. - Telecommunications	1982

PROFESSIONAL EXPERIENCE

New York State Energy Research & Development Authority, Albany, NY **(4/2018 through 6/2020)**
Chief Information Officer – Responsible for managing the Authority's Information Technology, Data Governance/Architecture, Analytic and Web Operations units and served as a key leader responsible for implementing and maintaining technology across the Authority. Major projects include cybersecurity audit, cloud-based operations systems, coordination with Lean initiatives. Open NY Data publishing and interface with utility systems and renewable energy projects.

New York State – Information Technology Services, Albany, NY **(6/2016 through 4/2018)**
Director, Enterprise Platform Services/End User Services – Member of the Senior ITS Executive Team directing Enterprise level services impacting New York State agencies and the citizens of New York. Projects include public facing websites, intranets, enterprise content management systems and other enterprise systems supervising a staff of 500. Oversee WebNY – a division supporting over 160 executive branch websites. Responsible for delivering end user services for over 100,000 New York State employees statewide.

New York State Bar Association, Albany, NY **(3/2013 through 6/2016)**
Chief Technology Officer – Responsible for development and implementation of technology strategy for the NYSBA supporting over 74,000 attorney members. Served as a Senior Director on the Executive Management Team with responsibility for MIS, online and print content, member call center, data analytics and all technology infrastructure and budget. Major projects include website redesign, e-commerce, mobile applications, online communities, and Continuing Legal Education learning portal.

New York State United Teachers, Albany, NY **(6/93 through 3/2013)**
Director of Information Technology (6/2004–3/2013) – Directed a thirty-person department delivering desktop, network, membership, and business system services to over 530 staff across 16 offices supporting over 605,000 members. Responsible for staff development and strategic direction for the technology resources of the organization as well as business process support & NYSUT Benefit Trust. Member of the NYSUT Officer's Advisory Committee assisting the leadership in strategic planning and organizational direction.
Manager of Internet Technology and Networks (6/2000 – 4/2004) – Responsible for 10 staff tasked with designing and implementing all desktop, network, telephone, and Internet services for NYSUT. Oversaw delivery of day-to-day support and implementation of complex information technology systems. Served as lead management liaison for completion of NYSUT headquarters building and led design of new data center.
Data Processing Specialist (6/1993-6/2000) - Responsible for analysis, design, procurement, implementation, and ongoing support of technology solutions for NYSUT headquarters staff and field offices. Long range strategic planning and design for enterprise computing needs, Internet services, multi-platform e-mail integration systems, document management and workflow systems.

New York State Small Business Development Center, East Greenbush, NY (SUNY) **(4/2000–4/2002)**
Consultant - Provide consulting services to small businesses on e-commerce initiatives and development of Internet strategies.

TEACHING EXPERIENCE

University at Albany, CEHC, Albany, NY

Lecturer – College of Emergency Preparedness, Homeland Security and Cybersecurity

INF499 – Senior Seminar in Informatics **(Online)** (2020 – 2021)

IST614 – Administration of Information Agencies **(Online)** (2020 – 2021)

CEHC 242 - Cybersecurity (2019)

INF201 – Introduction to Databases (2012, 2019)

University at Albany, School of Business – Albany, NY

Adjunct Professor – Graduate MBA Program

BITM-521 - Management Information Systems (2004-2005)

BITM-612 - Advanced Topics in Information Systems and Technology (2011-2012)

Lecturer – Weekend MBA Program

E-Commerce (2005)

Knowledge Management (2002)

University of Dayton, Online MBA Program, Dayton, Ohio

Professor

MBA 794 Information Systems and Business Decisions/Cybersecurity **(Online)** (2019-present)

University of Maryland University College, Graduate School of Management & Technology

Adjunct Full Professor – Information & Technology Systems

ISAS 600 - Information Systems for Managers **(Online)** (2011-present)

ITEC 625 - Computer Systems Architecture **(Online)**

Member of LMS Evaluation team (2012)

Hudson Valley Community College – Computer Information Systems, Troy, NY

Adjunct Instructor – Telecommunications

(1993)

Member of CIS Advisory Committee

(1993 – present)

External Review contributor

Siena College, School of Science, Computer Science, Loudonville, NY

(2010)

Adjunct Instructor – MIS

CSIS011 - Microcomputer Applications

Rensselaer Polytechnic Institute, Lally School of Management & Technology, Troy, NY

Adjunct Professor – Undergraduate Management Program

(2008-2010)

MGMT-4140 - Computer Information Systems

MGMT-2150 - Computer Applications

OA Systems Education Center

Established Novell/Microsoft Certified Training Facility

(1991)

Microsoft Certified Trainer MCT

(1991- 1993)

Novell Networking Certified Instructor MCNE

(1992- 1993)

PUBLICATIONS, CONFERENCES & SPEAKING ENGAGEMENTS

- NYSSCPA - Cybersecurity Panel Presentation Tech Session Webinar (2021)
- NYCON - Cyber Security Basics webinar (2021)
- Center for Resilient and Sustainable Communities (C-RASC) – Energy Grid Resilience (2020)
- Secure Cloud Architecture 3rd Action Cluster Meeting – Distributed Energy Future (2020)
- North Country Cybersecurity Conference (2019)
- New York Digital Government Summit 2019 - Advisory Board and Panelist/Moderator
- New York Digital Government Summit 2018 - Advisory Board
- New York IT Leadership Academy 2017, 2018 - Advisory Board
- New York IT Leadership Academy Advisory Board and Event Panel Speaker 2017
- Foundation for Accounting Education - 36th Annual Nonprofit Conference-Cryptocurrency (2014 - 2016)
- National Association of Bar Executives 2015 Annual Meeting - Presenter: Multimedia and Web Content
- New York State Society of CPAs Annual Conference Speaker (2015, 2015)
- NYCON – Annual Conference – Outsourcing your IT Operations, Cybersecurity (2013, 2015)
- Technology Blog – Times Union, Hearst Corporation (2014-2016)
- OpenText World 2008 (Orlando) "Leveraging Membership Information for Secure Content".
- Non-Profit 2000 Expo – Hudson Valley Community College – Strategically Planning your Technological Future.
- Contributing Writer to Trade Publications (Imaging Magazine, Computer Telephony Integration, and Capital District Business Review).

- Rensselaer Polytechnic Institute/School of Management - Technology Expo speaker (1999).
- PC Expo 94 (New York City) - Featured Speaker on Selecting a Super Server.
- Canadian Association of University Business Officers - Montreal (Imaging System Design and Implementation) (1993).
- Capital Area Telecommunications Association "Local Area Networks" (1993).
- Networkworld 93 (Boston) - Featured Speaker on Multimedia, Imaging and LAN/WAN Design.
- PC Expo 93 (New York City) - Featured Speaker on Multimedia/Imaging Production and Design.
- Co-author of **The Municipal Computer Systems Handbook** (Rensselaerville Systems Institute) 1989, Second Edition 1993.

BOARD & COMMITTEE EXPERIENCE – COMMUNITY INVOLVEMENT

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| • Essex County Medical Reserve Corps – IT Specialist for COVID-19 Vaccinations | (2021-Present) |
| • Board of Directors, Vice Chairman/Chairman – <i>Council Services Plus</i> , Albany NY | (1999-Present) |
| • Advisory Panel - <i>Hudson Valley Community College</i> (CIS Program), Troy, NY | (1993-Present) |
| • Board of Directors, Chairman – <i>Heldeberg Workshop</i> , Voorheesville, NY | (2006 – 2020) |
| • Technology Committee – <i>Voorheesville Central School District</i> | (2006-2008) |
| • Board of Directors – <i>Capital Area Technology Association</i> , Albany, NY | (2005-2006) |
| • Board of Directors, Officer – <i>New York Council of Nonprofits</i> , Albany NY | (1988-1998) |
| • CRISNY – <i>Capital Region Information Service Committees</i> – SUNY, Albany, NY | (1994-1995) |
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SPECIFIC KNOWLEDGE

- LMS - Blackboard Learn, Blackboard Ultra, Desire2Learn/Brightspace, Moodle, Canvas
 - HIPAA compliance issues and protection of PHI, FERPA, PCI DSS Compliance
 - Management Information Systems (MIS), Database technology & infrastructure
 - Data Governance, Open Data
 - Large Scale membership Systems, political databases, GIS Systems
 - SQL and NO SQL Database systems
 - Salesforce CMS
 - Amazon Web Services
 - Microsoft Azure
 - Social Networking platforms, Social Network Analysis
 - Smart Energy Grid, Smart City, Internet of Things and renewable energy generation and storage.
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TRAINING AND CERTIFICATIONS

- PMP Certification - Project Management Institute (PMI) PMP Certification
- CISSP – Certified Information Systems Security Professional
- CISA – Certified Information Systems Auditor
- Microsoft Certified Educator
- Microsoft Azure Foundations Certification
- Microsoft Innovative Educator Expert (2020-2021)
- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect – Associate
- Google Certified Educator Level I, II
- Project Planning and Management (University of Virginia – Coursera) Certification
- ITIL V3 Foundation – Certification
- COBIT 5 Foundation – Certification