DANIEL SILVERMAN

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PROFESSIONAL EXPERIENCE

UNIVERSITY OF NEW HAMPSHIRE, Durham, NH (2013 - Present)
Lecturer in Decision Sciences – 2013 - Present
---**ADMN410** (Management Information Systems)
---**ADMN926** (Leveraging Technology for Competitive Advantage) – Curriculum includes: Information Systems & Integration, Systems Analysis and Software Development, Control Flows, Building Information Systems and Managing Projects/ IT Management, Business Analysis (SDLC, Business Process Improvement, BPMN), Spreadsheet Analysis, Development Fundamentals using Excel VBA, Database Modeling and Design, SQL/Reporting, IoT, Cybersecurity, Artificial Intelligence, (19 Case Studies)
---**DS772** (E-Business) – Comprehensive and in depth exploration of Information technology topics and challenges including cybersecurity, artificial intelligence, enterprise systems and ethics.

***Internship Director (ADMN902)* – 2018 – 2023** – Served as the advisor and manager of all Full Time MBA internships.

***Program Director Full Time MBA Program* - 2015 - 2021** - All duties are performed in addition to teaching load: MBA Core Revision Committee Member of MBA Core Task Force members and liaison to Decision Sciences Department Ex Officio member of the Graduate Curriculum Committee Responsible for student academic experience and outcomes Provide guidance and facilitate resolution for student academic concerns Responsible for all FTMBA Admissions/Interviews with Candidates Participant in MBA Open House and recruitment events MBA Orientation

CRITICAL RESOURCE TECHNOLOGY, Parkland, FL (1998 to 2018)
Software Engineer/VP Engineering & Development
- Clients include Federated Department Stores, FP&L, U.S. Sugar, Tropical Shipping, Home Depot, State of Florida, New York State Department of Health, US Navy
- Negotiate contracts, rates, and raises, hired additional consultants generating $10M + revenue.
- Advise in corporate strategy, human resources, and direction of technology.
- Application Design & Development

NEW YORK STATE DEPT OF HEALTH (DOH), Albany, NY (2009 - 2012)
Consultant/Team Leader - Serena Business Mashups/Dimensions RM, SOA architecture
- Developed in a pure Service Oriented Architecture with an Enterprise Service Bus accessible by all Hospital and related facilities throughout the state of New York. Served as lead architect for all BPEL orchestrations.
- Consulted on several software projects involving technologies such as Serena Business Mashups, Dimensions RM, SOA, BPEL Orchestrations, Oracle ESB, Java, SQL, & Web Services.
- Designed and developed Application Change Control: Processes change requests, enhancements, defects and requirements for 40 DoH applications. Uses Lotus Notes based security, extensive web services, RM integration
- Designed and developed Infrastructure Change Control: Processes all DoH Infrastructure changes, and posts changes on Lotus Notes calendar using iCal. Uses orchestrations, scripting, role based security, iCal
- Designed numerous Java Web Services and Oracle views against the Serena schema, designed enterprise reports.
- Provided on-site Serena Administration, Composer, and User training. Wrote all documentation

PEROT SYSTEMS GOVERNMENT SERVICES, Dover, NH (2004 to 2005)
Chief Analyst/Architect
(*Perot Systems acquired contracts of Critical Resource Technology*)
NAVAL SEA LOGISTICS CENTER (NSLC), DETACHMENT
Portsmouth, NH (2000 – 2005)
Contract Position, Sr. Consultant

Lifecycle system designer, technical liaison, and co-developer of official Navy based workflow that manages and tracks logistical process of reporting, processing, and providing disposition for majority of deficient material within Department of Defense including Army, Air Force, NAVAIR, DLA, DCMA and DFAS. (Java, PL\SQL, SilverStream, Apache, Tomcat)

▪ Principal developer of the SilverStream Java web based DoD Product Quality Deficiency Report System (PQDR) workflow serving an international community exceeding 10,000 users.

▪ Managed the technical integration and assimilation of Army, Navy, Air Force, Defense Logistics Agency, NAVAIR, and Defense Contract Management Agency systems and introduced the first completely web based DoD wide logistics application in the government.

▪ Influential in business, functional and design specifications for DoD Deficient Material Management processes.

▪ Developed strategies, managed development of migration and consolidation of numerous client server applications to web based systems. Credited for developing innovative methods and processes that decreased the reoccurrence of materiel deficiencies and reduced processing time, resulting in a savings of $10M+ to taxpayer.

▪ Represented NSLC as technical expert for several high-profile contract bids and principally responsible for winning multi-million dollar DoD Business Initiative Council Interservice PQDR contract.

HOME DEPOT, Atlanta, GA (2000)
Contract Position, Sr. Consultant
Engaged in development of complex logistics application used by Home Depot throughout United States and Latin America for managing all aspects of interaction with outside vendors. (Java, SilverStream)

▪ Designed and developed multiple Java and SQL web-based modules and stored procedures that managed and tracked supply chain process of construction of new stores, store planning phase, and routine maintenance of stores.

TROPICAL SHIPPING (CONTAINER SHIPPING SERVICES)
Port of Palm Beach, FL (1998 – 2000)
Contract Position, Consultant
Managed team of software developers and implemented web-based sales force automation system. Developed several modules of front end as well as added new innovations such as ability to generate multi-carrier routings on one bill of lading.

▪ Contributing developer of logistical algorithms used to build shipping and intermodal routes. Developed methodology to incorporate factors such as demurrage, cancellation frequencies, as well as partner carrier statistics into accurate estimates of delivery time.

2CONNECT (RETAIL ELECTRONICS STORES), Plantation, FL (1997 to 1998)
Manager of Software Development
Managed team of developers that designed and co-developed on-line multi-store host system. (PowerBuilder)

▪ System includes modules that perform accounts receivable, merchandising, project management and human resource functions.

▪ Managed and developed inter-store communications functions such as polling, sales auditing, inventory transfer, product receiving, on-line reporting and forecasting.

RYDER SYSTEM/RYDER DEDICATED LOGISTICS, Miami, FL (1995 to 1997)
Computer System Designer
Instrumental in development, documentation, training, and support of Ryder's client-server Market Activity Planning System, using GIS (Geographic Information Systems) technology to design territories, balance workload for account managers, and assist in market planning strategies in all national districts.

▪ Developed proposal preparation system for Ryder sales force which reduced proposal prep time by 80%. In 1996, was identified as Ryder System's chief GIS expert.

▪ Designed numerous financial and performance reports using SQL, stored procedures, and Infomaker.

MAPINFO CORPORATION, Troy, NY (1994 to 1995)
Software Instructor

Instructed MapInfo GIS development and MapBasic software programming class at training centers and corporate sites throughout United States, assisted in documentation of training materials and provided consultative support for large GIS projects (Government, Real Estate, Insurance, and Banking).

Certifications: Six Sigma Green Belt, CompTia IT Project+, SilverStream Field Application Engineer, IEEE Security+

EDUCATION
University of New Hampshire – Whittemore School of Business & Economics
 M.B.A., 2007

Massachusetts Institute of Technology
 Fellow, Engineering Systems Division 2006

State University of New York at Albany
 Graduate Certificate in Geographic Information Systems and Spatial Analysis 1994
 B.A. Geography & Planning (Concentration in Geographic Information Systems) 1994