

Jonathan Beverley, MSM, MSIS

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CURRICULUM VITAE

RESEARCH INTERESTS

With more than two decades of professional experience in IT and a growing portfolio of teaching and mentoring, I explore how technology can be harnessed to advance education and promote equity. My work focuses on the design and governance of sociotechnical systems that support diverse learners and expand access to digital resources. I am particularly interested in how enterprise architecture and human-centered computing can create scalable, inclusive, and sustainable approaches to technology-enabled education. Ultimately, I aim to bridge the gap between strategy and practice, ensuring that emerging innovations strengthen, not limit, opportunities for learning and growth.

EDUCATION

M.S. in Information Systems, University of Maryland, Baltimore County, Baltimore, MD

M.S. in Management, University of Maryland Global Campus, Adelphi, MD

B.S. in Communication, Old Dominion University, Norfolk, VA

ACADEMIC APPOINTMENTS

Adjunct Professor, Department of Information Systems, UMBC (2024–Present)

- Design and deliver lectures, assignments, and assessments on core IS principles.

- Integrate pedagogical and andragogical methods to support diverse learners.

TEACHING

Fall 2024: **Software and Hardware Concepts** (undergraduate: 40 students),
Department of Information Systems, University of Maryland, Baltimore County,
Instructor.

Spring 2025: **Software and Hardware Concepts** (undergraduate: 49 students),
Department of Information Systems, University of Maryland, Baltimore County,
Instructor.

Fall 2025: **Software and Hardware Concepts** (undergraduate: 40 students),
Department of Information Systems, University of Maryland, Baltimore County,
Instructor.

Spring 2026: **Systems Analysis Methods** (undergraduate: 34 students),
Department of Information Systems, University of Maryland, Baltimore County,
Instructor.

Software and Hardware Concepts (undergraduate: 80 students),
Department of Information Systems, University of Maryland, Baltimore County,
Instructor.

Summer 2026: **Systems Analysis Methods** (undergraduate: 40 students),
(anticipated) Department of Information Systems, University of Maryland, Baltimore County,
Instructor.

Integrating Technology into Business Processes (undergraduate: 40
students), Department of Information Systems, University of Maryland,
Baltimore County, Instructor.

ACADEMIC CERTIFICATIONS & CREDENTIALS

2024:

- CIRTl Associate, Center for the Integration of Research, Teaching, and Learning
- CIRTl Practitioner, Center for the Integration of Research, Teaching, and Learning

2025:

- Health Information Security, CITI Program
- Social/Behavioral Research, CITI Program
- CIRTl Scholar, Center for the Integration of Research, Teaching, and Learning
 - UMBC's first recipient

RESEARCH AND PUBLICATIONS

Beverley, J. (2026). *From circuits to confidence: A reflection-driven analysis of self-efficacy gains in undergraduate computing* [Unpublished working paper]. CIRTl, University of Maryland, Baltimore County.

PROFESSIONAL EXPERIENCE (SELECTED)

Senior Consultant, AvantGarde, LLC / US Capitol Police (2024–Present)

- Advising OCIO on AI governance, IT intake processes, and digital transformation.

Enterprise Architect, Sodexo (2022–2024)

- Built EA frameworks, led portfolio rationalization, authored IoT/space utilization initiatives.

Business Information Manager, Sodexo (2018–2022)

- Produced white paper on IoT integration, managed POCs, and launched new services.

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RESUME

PROFESSIONAL SUMMARY

IT executive with 20+ years of experience driving enterprise transformation, program management, and digital enablement. I focus on aligning technology with business priorities, delivering \$1M–\$20M initiatives on time and within budget, and building teams that execute with consistency. My background spans AI and Responsible AI, governance, and enterprise architecture, with a track record of reducing technical debt, optimizing portfolios, and leading organizations through change with clarity and purpose.

EXPERIENCE

AvantGarde, LLC – Rockville, MD

10/2024 - Present

Senior Consultant

As a strategic advisor to the United States Capitol Police (USCP) Office of the Chief Information Officer (OCIO), I provide guidance on IT governance, strategic planning, and digital transformation initiatives. Key contributions include:

- Developing EA Business and Technical metamodel for business capability mapping and rationalization.
- Application portfolio rationalization across 10+ USCP bureaus and OIS division.
- Embedding Enterprise Architecture (EA) into IT intake processes, streamlining demand management workflows for improved project prioritization and resource allocation.
- Collaborating with OIS leadership to enhance IT strategy, aligning business needs with emerging technologies and agency-wide priorities.

Sodexo – Bethesda, MD

09/2018 - 09/2024

Enterprise Architect

Led the development and implementation of regional IT strategies aligned with global enterprise architecture, focusing on scalability and cost reduction. Key achievements include:

- Rationalizing North America's application portfolio across eight business domains, resulting in a 15% technical debt reduction.
- Designing and implementing the Occupancy/Space Utilization initiative, integrating IoT sensors and workplace management systems, which led to a 15% increase in service adoption.
- Built and applied an Enterprise Architecture framework and maturity model to align business goals with technology, ensuring flexibility, scalability, and compliance with best practices.

Business Information Manager

- Strategic Market Analysis and Product Development: Directed market research that drove the creation of 3 new facility management services, integrating IoT, robotics, and data analytics, which led to a 15% increase in service adoption.
- Operational and Technology Integration Leader: Led the design and successful implementation of the Occupancy/Space Utilization initiative, integrating IoT sensors and workplace management systems. Managed proofs of concept (POCs) with regional and global strategic accounts.

- IoT Expertise and Thought Leadership: Authored a white paper on IoT integration within Sodexo, providing a detailed exploration of IoT capabilities and their deployment.

CDW – Reston, VA

06/2011 - 02/2018

Senior Field Solution Architect

Delivered pre-sales consulting and crafted tailored data center solutions for the Metropolitan DC market, specializing in Hybrid IT, digital transformation, and converged infrastructure.

a2c IT Consulting – Atlanta, GA

08/2009 - 06/2011

IT Consultant

Led a team of 5 storage engineers and architects for the GE/NetApp Managed Services Engagement, managing projects valued at \$5M+ and increasing project delivery efficiency by 20% through improved collaboration and task execution.

KEY SKILLS / COMPETENCIES

Program & Portfolio Management
 AI & Responsible AI Governance
 Enterprise Architecture
 Digital Transformation
 IT Governance
 Risk Management
 Emerging Technologies Strategy
 Vendor & Contract Management
 Executive Stakeholder Engagement
 Cross-Functional Team Leadership
 Change Management
 Process Improvement
 Operational Excellence
 IT Service Delivery

PROFESSIONAL AFFILIATIONS

Information Systems Audit and Control Association (ISACA)
 National Black MBA Association (NMBAA)
 National Society of Black Engineers (NSBE)
 Alpha Phi Alpha Fraternity, Incorporated

CERTIFICATIONS

TOGAF Enterprise Architecture Foundation
 Microsoft Certified: Azure Fundamentals
 Scrum Fundamentals Certified

The Open Group
 Microsoft
 SCRUMstudy