

CHINONSO ANYAEHIE – **anyaehie.com**

PhD Student, Information Systems

Sam M. Walton College of Business, University of Arkansas — Fayetteville, AR, USA

Department of Information Systems | 2024 – Present

Doctoral Fellow and emerging scholar specializing in **AI adoption, design science research, and digital academic infrastructure building**.

ACADEMIC LEADERSHIP & DIGITAL SCHOLARSHIP INFRASTRUCTURE

Founder & Community Architect — ISResearcher.com (2025–Present)

Building a **global visibility and collaboration hub** for IS doctoral scholars. Features Scholar Spotlight profiles, co-authorship intent signals, accountability circles, CFP/dissertation resource archives, and ICIS cohort onboarding. **Founding Cohort launches at ICIS 2025.**

Founder — BusinessLeaders.ai (2025–Present)

Platform bridging **research and AI practice** through interviews with executives, adoption workflows, and narrative case playbooks to translate IS theory into real-world decision systems.

Curator — ISScholar.com (2024–Present)

Open-access academic companion site translating complex IS theories, research methods, and publication strategies into **clear, structured learning resources** for doctoral students.

Initiator — VarunGrover.com Archive Project (2024–Present)

Digital archive systematizing Prof. Varun Grover's public mentorship guidance into structured formats to support **doctoral development and academic identity formation** globally.

Academic Identity Portfolio — Anyahie.com

Central identity hub documenting research trajectory, academic reflections, platform launches, and scholarly narrative essays.

PROFESSIONAL SERVICE & ACADEMIC ENGAGEMENT

[Contributor](#) — MISQ Insider (MIS Quarterly initiative)

Selected to contribute to MISQ Insider. Analyze high-impact MISQ article, co-conduct author interview, and translate scholarly insight into accessible academic commentary.

[Volunteer](#) — ICIS 2025, Nashville

On-site academic service. Supporting doctoral student engagement and **ISResearcher.com** cohort activation.

[Member & Presenter](#) — Sequence Analysis Association (SAA)

Presented "Event Series Research on AI Adoption", demonstrating computational sequence analysis for process-based theorizing in IS research.

RESEARCH PROJECTS & PAPERS IN DEVELOPMENT

Extending Design Science Research Through Emancipatory Principles (EDSR Advancement Paper) (2024–Present)

- Developed a **theoretical update to traditional DSR** by integrating Emancipatory DSR principles.
- Uses **Burnout Notification and Responding Platform (BNRP)** as a case to demonstrate compassion as a legitimate IS design goal.
- Introduces **compassion adequacy, ethical activation, and emotional relief** as design evaluation metrics.
- Targets: **HICSS / ICIS / ISR Compassionate AI Special Issue.**

[Event-Sequence Study on AI Adoption \(21 Trajectories\)](#)

- 212 coded adoption events from mid-career professionals.
- Identified three AI adoption trajectories: **Mandate-with-Guardrails, Self-Propelled Exploration, Show-and-Tell Diffusion.**
- Presented at **Sequence Analysis Association WIP Seminar.**

Science and Commerce in Quantum Computing: Toward an Oscillatory Ecosystem Theory (ICIS 2025 Presentation)

- Corpus: 4,194 press releases (1989–2025).
- Proposes **Oscillatory Ecosystem Theory**, showing cyclical power shifts between scientific and commercial actors in deep tech innovation.

Compassionate Responding Systems (CRS) — Co-Author with Roopa Paladugu & Prof. Amber Young

- Co-developing a design science paper introducing **Compassionate Responding Systems** as IS artifacts that recognize and respond to emotional distress in high-pressure work settings.
 - Embeds **compassion as a functional system capability**, reframing DSR towards emancipatory outcomes. Positioned for **ICIS / HICSS** submission.
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CONFERENCE & INVITED PRESENTATIONS

- **ICIS 2025 — Presenter**, Quantum Ecosystem Paper.
 - **Sequence Analysis Association (SAA) — Presenter**, AI Adoption Event-Series Research.
 - *(Add brown bag / guest presentations here later — I can format them in academic style.)*
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TEACHING & PEDAGOGICAL INNOVATION

Designer & Instructor : AI-Augmented Business Analytics Curriculum (Microsoft Copilot Integration)

- Designed an AI-enhanced Excel assessment for **2,197 undergraduate students**.
- Applied AI-TPACK framework to integrate GenAI as scaffolding.
- Achieved **92% mean performance**, >80% item discrimination accuracy.

AI-Supported Systems Analysis & Design Education (*In Progress*)

- Exploring AI-based generation of **DFDs/ERDs and requirements diagrams** for systems analysis teaching.
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HONORS & RECOGNITIONS

- **Doctoral Fellowship**, University of Arkansas (2024).
 - **MISQ Insider Contributor Selection** (2025).
 - **ICIS 2025 Volunteer Selection**.
 - **Sequence Analysis Association Membership & Invited Presenter** (2025).
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METHODS & TECHNICAL COMPETENCIES

- **Quantitative:** SEM (Stata, lavaan), EFA/CFA, regression diagnostics, validity assessment.
 - **Sequence Methods:** Optimal matching, Ward clustering, silhouette/bootstrapped stability (TraMineR, R).
 - **Computational:** Text corpus modeling, discourse framing, academic network analysis (R/Python).
 - **AI & Agentic Workflows:** LLM fine-tuning (Unsloth), NVIDIA DGX Spark pipelines, AI-assisted research automation.
 - **Web & Data Platforms:** Airtable workflows, Webflow, digital academic infrastructure building.
 - **Design Thinking & AI-TPACK Pedagogy.**
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DIGITAL SCHOLARSHIP & PLATFORM ECOSYSTEMS

- **ISResearcher.com** — Global doctoral visibility infrastructure.
 - **BusinessLeaders.ai** — Research-to-practice AI bridge.
 - **ISScholar.com** — Doctoral learning companion platform.
 - **VarunGrover.com** — Archival platform for doctoral mentorship insights.
 - **Anyahie.com** — Personal scholarly identity archive.
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MEMBERSHIP

- Association for Information Systems (AIS) — Doctoral Student College
- Sequence Analysis Association (SAA)