

Zackary Simon

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EDUCATION

University of Florida, Hough Graduate School of Business

December 2023

Master of Science in Information Systems and Operations Management

Gainesville, FL

University of Florida, Warrington College of Business

December 2022

Bachelor of Arts in Business Administration

Gainesville, FL

Pasco-Hernando State College, State College System of Florida

May 2020

Associates of the Arts

Pasco, FL

PROFESSIONAL EXPERIENCE

Deloitte Consulting

January 2024 – Current

AI & Engineering – Consultant

Tampa, FL

- Serving as a technical program manager, driving data architecture design at a Fortune 500 client; coordinating the development and delivery of Bronze/Silver/Gold data tables by a team of 12 data scientists across 130+ source systems (billions of unique records) based on over 2000 (functional) customer requirements
- Drove Wave 1 cloud migration for the largest hospital system in Michigan, managing a team of 15 cloud engineers responsible for migrating 100% of in-scope applications from on-premises to Amazon Web Services (AWS) and setting a repeatable approach for 4 total waves across an 8000+ application ecosystem
- Served as technical business analyst for the Internal Revenue Service Director of Corporate Data, translating strict business requirements into incremental technical deliverables + stage-gate approvals with the Chief Technology Officer (CTO), Chief Information Officer (CIO), and Chief Data Officer (CDO); enabled 0-issue technical cutover for 250M yearly end users and over 100 downstream (intra-service) data systems
- Led firm recruiting efforts via the Deloitte UFlorida mentorship program (200+ students; 30+ mentees), scaled team community programming (7 events; 40+ practitioners), and drove business development/go-to-market efforts via the development of a new opportunity management process engaging over 300 firm leaders

Deloitte Consulting

June 2023 – August 2023

Government & Public Services Technology Intern

Washington, D.C

- Tracked the design of Data Warehouses, Data Lakes, and Data Marts by IT solution architects, data scientists, and SQL developers to provide a healthcare client with modern backend data architecture
- Supported the creation of enterprise data maps to visualize input/processing bottlenecks and tag areas of technology for future modernization or digitalization to improve report outputs and end user value-add
- Mapped over 200 web-portal text entry boxes to SQL database entry elements and ensured they were appropriately recorded to corresponding data repositories to framework a comprehensive backend data storage system

KPMG

June 2022 – August 2022

Technology Assurance Intern

Tampa, FL

- Evaluated over 200 IT control elements to minimize IT risks on the confidentiality, availability, and integrity of business information and processes
- Performed risk-based evaluations of General IT Controls (GITC's) and applications to reduce risk of material misstatements
- Deployed IT compliance framework for the secure operation and testing of GITC's at a Fortune 500 financial services firm and maintained industry standards to ensure delivery of a SOX compliant IT-audit

LEADERSHIP & INVOLVEMENT

Inspire Consulting (Pro-Bono)

June 2024 – October 2024

Data Scientist

Washington, D.C

- Collaborated with a team of 4 consultants to provide analysis of market data and internal reports to support development of a 6-point strategy aimed at increasing operational efficiency/scaling growth
- Analyzed 12+ market/internal datasets to synthesize areas of improvement in operational procedures, leveraged AI, Tableau, and Python (NumPy) to develop a quant-based strategy driven by data

CERTIFICATIONS/LICENSES

- Google Cloud Digital Leader
- Civil Government Medium Background Investigation (MBI) Level 2 Clearance
- DoD Top-Secret Clearance

February 2024

June 2024

May 2025