

Lyse Medina

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PROFESSIONAL SUMMARY

Operations professional with 4+ years at Johnson & Johnson across R&D, quality and manufacturing, transitioning into corporate finance. MBA candidate at Johns Hopkins concentrating in Financial Management, Business Analytics and Risk Management, and Artificial Intelligence, and Risk Manager for a \$540,000 student managed investment fund. Brings hands on experience in standard cost variance analysis across 11 production lines, root cause analysis and process improvement, connecting plant floor performance to financial results.

EDUCATION

Johns Hopkins University | Expected December 2027

Master of Business Administration

Concentrations: Financial management | Artificial Intelligence | Business Analytics and Risk Management

University of North Florida | July 2021

Bachelor of Science in Chemistry

EXPERIENCE

Johnson & Johnson MedTech, Manufacturing Facilitator | January 2026 – Present

- Partnered with plant finance on the manufacturing variance team, analyzing standard versus actual costs across 11 production lines and tracing material, labor efficiency and scrap variances to their root causes.
- Reconciled production output, scrap and labor hours against standards to improve the accuracy of variance reporting for monthly reviews.
- Built an Excel shift management tracker covering 82 operators, improving visibility into labor allocation and coverage planning across shifts
- Lead daily manufacturing operations in a regulated GMP environment, balancing production targets, compliance and continuity across shifts.

Johns Hopkins University – Student Managed Investment Fund, Risk Manager | July 2026 – August 2026

- Monitored portfolio risk for a \$540,000 student managed fund, assessing concentration, volatility, beta and drawdown and reporting exposures to the investment committee.
- Evaluated proposed positions against the fund's risk limits, informing 9 buy and sell decisions.
- Delivered interim and final investment presentations to the fund, defending each investment thesis and the risk analysis behind it.

Johnson & Johnson MedTech, Chemist | October 2023 – January 2026

- Performed quality control and analytical testing using UPLC and Karl Fischer moisture coulometry, supporting global release of 5M+ medical devices weekly under GMP, GDP and ISO 13485.
- Drove a lab optimization project that consolidated logbooks from 84 to 32, a 60% reduction aligned with GDP and SOPs, strengthening documentation control and reducing archive costs.
- Led Kaizen initiatives to standardize sample organization, digitize records into LIMS and train team members, reducing errors, investigations and rework.
- Investigated nonconformances, identifying root causes and implementing data supported corrective actions.
- Partnered with management and cross-functional teams to revise and align SOPs with current operational realities, enhancing process documentation, traceability, and compliance in support of digital quality transformation.

Johnson & Johnson DePuy Synthes (DPS Ortho), Marketing Intern | April 2024 – January 2025

- Delivered a market and competitive analysis of bioactive glass technologies to guide marketing strategy and sales education.
- Translated complex technical research into actionable insights for R&D, marketing and sales leaders, supporting product strategy decisions.

Johnson & Johnson Vistakon, Engineering Technician II | May 2022 – October 2023

- Supported R&D experiments evaluating 3D printed pharmaceuticals and medical devices for potential commercial release, partnering with cross functional stakeholders to align project objectives and meet technical requirements.
- Characterized raw materials using CT, TGA, DSC, DMA, FTIR and high-resolution microscopy, producing data that informed design decisions.

KEY SKILLS

Finance and Analytics: Variance Analysis | Standard Costing | Portfolio Risk Management | Root Cause Analysis | Advanced Excel | SAP | Artificial Intelligence

Operations and Quality: Lean | Kaizen | Six Sigma | JJPS | GMP and ISO 13485 | MES | LIMS | Empower | ETQ

Leadership: Negotiation | Cross Functional Collaboration | Stakeholder Communication

LEADERSHIP & ENGAGEMENT

WiStem2D Site Lead at Johnson & Johnson | August 2026 - Present

- Lead the San Angelo site program for J&J's Women in Science, Technology, Engineering, Math, Manufacturing and Design initiative, organizing events that reach local students and employees.
- Partner with site leadership and community organizations to build the local STEM talent pipeline and mentorship opportunities.

Student Ambassador at John Hopkins University | August 2025 – Present

- Advocated for students after a tuition increase by negotiating with student affairs, securing 10 scholarships for qualified students.
- Represent Carey to prospective students and partner with admissions on recruitment events and networking sessions.

Women's Leadership & Inclusion | January 2024 – Present

- Engage in activities and initiatives that promotes gender equality, empower women leaders, and foster inclusivity.
- Led and attended workshops, focusing on leadership development, networking, advocacy, community engagement, and mentorship.

Florida State College at Jacksonville Student Government President | August 2016 – May 2017

- Successfully advocated for minority students, securing a \$2,000,000 grant to enable them to attend the state college debt-free. See [FSCJ Promise](#) to learn more.
- Led campus-wide initiatives and collaborated with community stakeholders for the benefit of the student body.