

Akeno Morrell

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PROFILE SUMMARY

Engineering Management professional with a B.S. in Computer Engineering and M.S. in Engineering Management, experienced in business process improvement, contract administration, data analysis, ERP systems, and cross-functional operations. Proven experience supporting contracts exceeding \$200M, analyzing operational requirements, resolving process and compliance issues, and coordinating with internal stakeholders and external vendors. Proficient in Excel, INFORMS ERP, SAP, Power BI, Python, and SQL, with a strong technical foundation for translating business needs into data-driven process improvements.

EDUCATION

Master of Science (M.S), Engineering Management

January 2024 – April 2026

Florida International University (FIU), Miami FL

- GPA 3.91

Relevant Coursework: Advanced Production Planning & Control | Inventory Control | Design of Production Systems | TQM for Engineers | Enterprise Systems Integration | Advanced Engineering Project Management | Industrial Financial Decisions

Bachelor of Science (B.S), Computer Engineering

January 2022 - December 2023

Florida International University (FIU), Miami FL

- Dean's List: Fall 2022, Spring 2023.
- GPA 3.51 Honors Cum Laude.

CERTIFICATIONS

- App Development with Swift-Associate, Oct 2023 | Issued by Apple.
- Digital Forensics Fundamental Skills, April 2023 | Issued by Florida International University.
- SAP ERP Certified – Enterprise Resource Planning (ERP) Systems | Issued by Florida International University
- FCCM – Florida Certified Contract Manager, January 2026 | Issued by State of Florida
- MDC-CPP – Certified Procurement Professional, October 2025 | Issued by Miami-Dade County

SKILLS

Manufacturing & IE Methods: Lean Manufacturing, MPS/MRP, Process Mapping, Cost Analysis, Production Planning & Control, Root Cause Analysis, Process Manufacturing, Inventory Management, ERP/SAP, Contract Administration.

Platform: Windows, Linux, Unix and Mac OS, IOS, Android, INFORMS, Monday.com.

Software: SAP(Certified), Minitab, Power BI, Microsoft Office (Word, Excel, Outlook, SharePoint)

Key Competencies: Problem-Solving, Data Analysis, Customer Service, Management, Compliance, Research Skills.

Other: Inventory Control, Demand Forecasting, Total Quality Management, Risk Analysis, Enterprise System Integration, Procure-to-Pay (P2P)

PROJECTS

LOW-COST BUOY | Miami FL

May 2023 - December 2023

Team leader

- Collaborated with a diverse interdisciplinary team of 4 engineers, ensuring a cohesive and timely design and implementation.
- Conducted hypothesis testing on three concept designs to ascertain optimal solution, considering factors such as cost, power, and reliability.
- Defined workflows using Gantt charts in development process, covering 5+ phases from conceptual design to final testing and release.
- Utilized Visual Studio Code for effective code editing and debugging to increase code efficiency by 15%.
- Implemented test plan, executing test cases by ascertaining requirements for software product development; analyzed, debugged, and troubleshooted issues with configuration.

WORK EXPERIENCE

Miami Dade County | Strategic Procurement Department | Miami FL

December 2024 – Present

Procurement Contracting Associate

- Conduct market and supplier research, evaluate vendor qualifications and documentation, and translate contractual and operational requirements into clear actions for internal and external stakeholders
- Review and evaluated contract vendor submittals to ensure compliance with procurement policies, legal standards, and risk mitigation requirements.
- Support the administration and operational management of complex contracts exceeding \$200M, coordinating requirements across internal departments, vendors, and other stakeholders.
- Review solicitations, vendor submissions, and contract terms to ensure alignment with County, state, and federal regulations; contributed to contract negotiations that balanced legal, operational, and budgetary priorities.
- Partner with departments such as Finance, Legal – County Attorney Office (CAO), and Vendor Outreach & Support Services (VOSS) for Compliance which help align procurement activities with county objectives, budget constraints, and audit standards.
- Utilize INFORMS ERP, Excel, Monday.com, and SharePoint to track contract activities, maintain documentation, analyze data, monitor requirements, and support operational decision-making.
- Support or participate in the formation and facilitation of Selection/Evaluation Committees for competitive solicitations (e.g., RFPs, ITBs, RFQs).

The Container Store | Miami FL

May 2015 – March 2025

Order Processor

- Managed store facilities resulting in a substantial reduction in Curbside pickup time by 60%, and an increase in efficiency order accuracy by 20%.
- Cultivated and nurtured strong interpersonal relationships with clients, fostering a client-centric approach that increased client satisfaction and retention.
- Flexibility to execute, adapt, prioritize, and multi-task in a fast-paced environment at a high-growth company.
- Managed inventory control, order processing, and procurement to ensure accurate stock levels, timely order fulfillment, and cost-effective supply chain management.
- Conducted regular audits, and trained staff to maintain a safe and compliant working environment.

Miami Dade County | Internal Service Department | Miami FL

May 2024 – August 2024

Fleet Management Intern

- Analyzed vehicle downtime and work-order duration data to identify operational trends, inefficiencies, and opportunities for process improvement.
- Evaluated EV compliance, fuel trends, work-order performance, and vehicle data using structured analytical methods.
- Developed reports and visualizations to communicate fleet performance findings and support data-driven operational decisions.