

Diego Jiménez Vivaldi

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PROFESSIONAL SUMMARY

University graduate with a Bachelor of Science in Industrial Engineering and actively pursuing a Master's degree in Engineering Management. Aspiring supply chain and quality control specialist seeking to leverage engineering expertise and hands-on experience to enhance operational efficiency and improve processes.

EDUCATION

Rice University

Houston, Texas

Masters of Engineering Management and Leadership

Expected December 2025

- **GPA:** 3.90 / 4.0
- **Relevant Coursework:** Engineering Economy, Project Management, Applied Statistics and Data Science

University of Miami

Coral Gables, Florida

Bachelor of Science in Industrial Engineering

May 2024

- **GPA:** 3.73 / 4.0
- **Relevant Coursework:** Methods Analysis and Work Measurement, Foundations of Data Analysis, Inventory and Supply Chain Management, Quality Management Systems, Operations Research.

WORK EXPERIENCE

American Machinery Group

San Juan, Puerto Rico

Project Management Intern

June 2025 – August 2025

- Used Excel to build a multi-purpose system for monitoring machine location, equipment rentals, and maintenance schedules, improving resource allocation for projects.
- Created a company dashboard for tracking project KPI's, budget and job types, supporting data-driven decision-making.

CareMax Inc.

Miami, Florida

Project Consultant

January 2024 – May 2024

- Optimized CareMax's patient transport system through process mapping and time studies, reducing scheduling inefficiencies by 30%.
- Analyzed trip data with R models to improve dispatch efficiency, saving the company \$120k annually.
- Proposed solutions by leveraging underused software features, enhancing service quality.

Boston Scientific

Dorado, Puerto Rico

Quality Engineering Intern

June 2023 – July 2023

- Developed and implemented new material testing procedures, extending the lifespan of materials by 20%.
- Assisted in the management of CAPAs by investigating root causes, performing vulnerability assessments, and supporting implementation of process improvements, ensuring 100% compliance with quality standards.

LEADERSHIP EXPERIENCE

American Society for Engineering Management (ASEM) – Rice Student Chapter

Houston, Texas

Secretary

February 2025 - Present

- Record and distribute meeting minutes, maintaining a permanent record in ASEM files.
- Assist the President in scheduling, fulfill mandated duties, and take on assigned responsibilities.

SKILLS, CERTIFICATIONS & INTERESTS

- **Technical Skills:** Python, Microsoft Office, AutoCAD, Power BI
- **Certifications:**
 - Six Sigma Green Belt (2025)
 - Responsible Conduct of Research for Engineers (2024)
- **Interests:** Logistics, quality assurance, process improvement, project management, and data analytics.