

**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

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### 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

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### 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

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### 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

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- **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.