

# Diego Jiménez Vivaldi

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## EDUCATION

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### Rice University

*Master of Engineering in Engineering Management and Leadership*

**Houston, Texas**

*Expected December 2025*

### University of Miami

*Bachelor of Science in Industrial Engineering*

**Coral Gables, Florida**

*May 2024*

- **GPA:** 3.73 / 4.0
- **Honors:** Provost's Honor Roll, Dean's List
- **Relevant Coursework:** Engineering Economy, Methods Analysis and Work Measurement, Safety and Work Ethics, Project Management, Foundations of Data Analysis, Inventory and Supply Chain Management, Quality Management Systems, Ergonomics and Human Factors, and Simulation Modeling.

## WORK & LEADERSHIP EXPERIENCE

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### Boston Scientific

*Quality Engineering Intern*

**Dorado, Puerto Rico**

*Summer 2023*

- Contributed to the reduction of overhead costs across various workstations.
- Developed testing procedures aimed at extending the lifespan of materials.
- Assisted in the internal auditing process to ensure safety regulations and requirements.
- Identified and assessed vulnerabilities within specific operational procedures.

### CareMax Inc.

*Engineering Consultant*

**Miami, Florida**

*January 2024 – May 2024*

- Optimized CareMax's patient transport system through process mapping and time studies.
- 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.

## VOLUNTEER EXPERIENCE

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### Centro Buen Pastor Development Center

*Environmental Assistant*

**San Juan, Puerto Rico**

*August 2019- November 2019*

- Worked in the center's greenhouse operations.
- Assisted in the selling of decorative plants to gather funds for necessary repairs on the center due to the damage caused by Hurricane Maria.

## SKILLS, EXTRACURRICULARS & INTERESTS

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- **Languages:** Spanish (Advanced), English (Advanced)
- **Technical Skills:** AutoCAD, Matlab, Python, Microsoft Office, SolidWorks
- **Certifications:** Six Sigma Green Belt
- **Activities and Extracurriculars**
  - Institute of Industrial and Systems Engineering (Member)
  - Alpha Pi Mu (Member)
  - National Society for Leadership and Success (Member)