

# Matias Rosenberg

College Station, TX | C (979) 328-2629 | mrosenbergc02@gmail.com

## OBJECTIVE

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Industrial & Systems Engineering graduate seeking a full-time engineering role where I can apply data analytics, process improvement, and manufacturing systems thinking to improve productivity, quality, and operational performance.

## EDUCATION

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**Texas A&M University, College Station, TX**

May 2026

Bachelor of Science in Industrial & Systems Engineering, *Cum Laude*

GPA: 3.53

Minor in Project Management | Certificate in Data Center Operations

## SKILLS

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**Languages:** Fluent in English and Spanish

**Technical:** Excel, Microsoft Office Suite, Minitab, Power BI, Python, R, Simio, VBA

**Certifications:** Six Sigma Green Belt | Knowledge of Lean Manufacturing & ISO Standards (9001, 14001, 45001)

## EXPERIENCE

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**Vudu Entertainment**

College Station, TX

Co-owner

August 2023 – May 2026

- Led and managed a team of 6 while overseeing budgets up to \$50K, staffing, timelines, and daily operations.
- Planned and executed a 1,200-person event by coordinating vendors, staff responsibilities, and operational logistics.
- Built strategic partnerships and customer relationships, doubling clientele year over year and supporting business growth.

**Tenaris USA**

Houston, TX

Industrial Engineering Intern

May 2025 - August 2025

- Built and deployed a machine learning model with a live data pipeline to predict insert life across 10 threading lines, enabling real-time cost forecasting and an estimated \$200K in annual savings.
- Analyzed production, tooling, and machine data to identify key drivers of insert consumption and support data-driven manufacturing decisions.
- Collaborated with operators, engineers, and managers to validate model assumptions, connect technical insights to shop-floor conditions, and support implementation.

**Cementos Progreso, San Gabriel Plant**

Guatemala City, Guatemala

Management Systems Intern

June 2024 - August 2024

- Developed a data-driven method to monitor 500+ risks, opportunities, and stakeholders, prioritizing actions and supporting ISO 9001, 14001, and 45001 certifications.
- Engineered a Power BI dashboard with VBA integration, making a tool for continuous monitoring and decision-making.
- Supported internal audits for ISO certifications, via root cause analyses driving continuous improvement.

**Rodio Swissboring**

Guatemala City, Guatemala

Project Engineer Co-Op

January 2021 - November 2021

- Completed a year-long rotation in engineering and mechanical roles.
- Supported a \$3.5M overpass project through schedule optimization, cost analysis, and safety inspections, keeping work on time and within budget.
- Assisted in maintaining and repairing a multimillion-dollar construction fleet, reducing downtime by 12% and ensuring reliable on-site performance.

## LEADERSHIP AND ACHIEVEMENTS

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**Institute of Industrial and Systems Engineering (IISE)**

College Station, TX

Regional Conference Coordinator

August 2024 - Present

- Organized 2026 IISE Regional Conference at Texas A&M for 140+ attendees, coordinating planning efforts across teams.
- Manage faculty relationships and create engagement opportunities for members.

**Guatemalan Olympic Sailing Committee**

Guatemala City, Guatemala

High Performance Athlete (Sailing)

January 2010 - Present

- Competed internationally for over 10 years earning world top finishes and multiple national titles.