Matias Rosenberg

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EDUCATION

Texas A&M University   **College Station, TX**
Bachelor of Science in Industrial & Systems Engineering   *May 2026*
Minor in Project Management & Certificate in Data Engineering **GPA: 3.55**

SKILLS

Languages: Fluent in English and Spanish
Technical: Python (data analysis, machine learning), Visual Basic (Excel VBA automation), Excel (advanced modeling, pivot tables, regressions), Power BI, Microsoft Office Suite, currently learning R
Certifications: Lean Six Sigma Green Belt; Knowledge of Lean Manufacturing & ISO Standards (9001, 14001, 45001)
Analytical & Professional: Strong problem-solving skills, data-driven decision making, adaptability in fast-paced environments, effective communication across teams

EXPERIENCE

Vudu Entertainment   **College Station, TX**
Co-owner   *August 2023 - Present*
- Led and managed a team of 6, while overseeing budgets up to $50K and streamlining operations for efficiency and growth.
- Built strong customer relationships and secured strategic partnerships, contributing to expanded clientele and increased revenue.
- Planned and executed a 1,200-person event, showcasing organizational, negotiation, and leadership skills.

Tenaris USA   **Houston, TX**
Industrial Engineering Intern   *May 2025 - August 2025*
- Built and deployed a machine learning model in Python 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 at the McCarty facility.
- Collaborated with operators, engineers, and managers to integrate technical insights with plant operations, strengthening communication across teams.
- Selected among 30 intern projects to present at U.S. headquarters to the 40-member US industrial planning team, where the model was highlighted for replication nationwide.

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.
- Collaborated with the team to build a Power BI dashboard with VBA integration, turning the method into a tool for continuous monitoring and decision-making.
- Applied the framework during ISO audits and root-cause analyses, ensuring compliance and driving ongoing improvement in quality, environmental, and safety processes.

Rodio Swissboring   **Guatemala City, Guatemala**
Project Engineer Co-Op   *January 2021 - November 2021*
- Supported a $3.5M overpass project through schedule optimization, cost analysis, and safety inspections, helping keep work on time and within budget.
- Assisted in maintenance and repair of a fleet of multimillion-dollar construction machinery, reducing downtime and ensuring reliable performance on-site.
- Completed a year-long rotation across engineering and mechanical roles, demonstrating adaptability and commitment to project success.

LEADERSHIP AND ACHIEVEMENTS

Guatemalan Olympic Sailing Committee   **Guatemala City, Guatemala**
High Performance Athlete (Sailing)   *January 2010 - Present*
- Competed internationally for over a decade as a high-performance sailing athlete, earning top finishes and multiple national titles while demonstrating perseverance, teamwork, and commitment to excellence.

Institute of Industrial and Systems Engineering (IISE)   **College Station, TX**
Regional Conference Coordinator   *August 2024 - Present*
- Manage faculty relationships to create industry engagement opportunities for members.
- Trusted with organizing the 2026 IISE Regional Conference at Texas A&M, coordinating a large-scale event to connect students across the region.