Josh Evensen

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EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, Texas

July 2024 - August 2025

Texas A&M University, College of Engineering

Bachelor of Science in Mechanical Engineering

College Station, Texas August 2020 - May 2024

EXPERIENCE

Aggies in Business Consulting

Consultant

College Station, Texas August 2024 – May 2025

- Partnered with executive clients to deliver analytics solutions, enhancing demand forecasting accuracy by 15% and supporting strategic pricing, supply chain, and investment decisions.
- Built SQL-based simulators to model 5+ market scenarios, delivering insights that influenced pricing strategies and guided executive client investment decisions.
- Consolidated KPI logic across 3 reporting platforms, reducing reporting time by 30% and aligning metrics with compliance, planning, and sales requirements.

Pinnacle Reliability

Houston, Texas

Project Engineering Intern

June 2023 – August 2023

- Conducted reliability analysis across 4 refineries, optimizing inspection planning for 10,000+ refinery assets to improve uptime performance and maintenance effectiveness.
- Reviewed 500+ technical documents to verify inspection coverage, performing risk assessments to enhance reliability planning across refinery systems.
- Supported \$2M+ in projected savings by analyzing asset condition trends that informed repair strategies, reducing unplanned downtime and extending equipment life cycles.

Reynolds & Reynolds

College Station, Texas

Manufacturing Engineering Intern

June 2022 – August 2022

- Designed and assembled 100+ hardware builds, implementing layout changes that improved efficiency and eliminated production bottlenecks.
- Evaluated 20+ production runs to identify inefficiencies, recommending adjustments that reduced rework and increased throughput.
- Collaborated cross-functionally to resolve production issues, strengthening team communication and contributing to operational efficiency gains.

LEADERSHIP & INVOLVEMENT

SAE Autodrive Challenge

College Station, Texas

Team Lead - Perception & Sensor Fusion

August 2023 – June 2024

- Led development of sensor systems on a self-driving car, coordinating cross-functional teams and sponsors to achieve milestones under competitive deadlines.
- Coordinated testing of advanced LiDAR, GPS, and sensor fusion systems, achieving 12% improvement in perception accuracy by leading technical innovation and guiding project execution.
- Validated 200+ autonomous driving scenarios, reinforcing system safety and performance standards while strengthening readiness for competition and client demonstrations.

SKILLS

Skills: SQL, Python, Power BI, Excel, Risk Analysis, Strategic Thinking, Data Modeling, Process Improvement, Client Communication, Financial Modeling, Business Strategy