

# Luke C. Smith

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## EDUCATION

**Texas A&M University, Mays Business School**  
*Master of Business Administration*

College Station, Texas  
August 2027

**Texas A&M University**  
*Bachelor of Science in Industrial & Systems Engineering*  
GPA: 3.2/4.0

College Station, Texas  
December 2025

## EXPERIENCE

### **Turbine Engine Specialists (TES)**

*Industrial Engineering Intern*

Fort Worth, Texas  
January 2026 – March 2026

- Created and implemented Process Maps and Work Instructions to facilitate efficient work behavior
- Worked with shop floor employees to plan new Engine Balancing Line in AutoCAD, along with building new Lift Tables for the Engine Clean Line
- Formulated and created a cost analysis for a new Wastewater Evaporator System based on analyzing service billing of current system, resulting in upper management approval and implementation by October 2026

### **Union Technologies**

*Manufacturing and Automation Intern*

Carrollton, Texas  
June 2025 – August 2025

- Created a Simio simulation of the entire factory line of the M107 and M795 production cycle based on the AutoCAD Layout
- Researched and planned for the implementation of a future AGV (Automated Guided Vehicle) system for the factory floor

### **Mesquite Manufacturing**

*Quality Engineer Intern*

College Station, Texas  
January 2025 – May 2025

- Worked as Project leader of 4-man team of quality engineering students with the company, helping solve lead time issues as part of a class project
- Used Knowledge of Lean & Six-Sigma Principles to implement 5S & Kanban structures to solve long lead time problems on manufacturing projects
- Calculated implementation costs of 5S and Kanban Systems

## LEADERSHIP & INVOLVEMENT

**Institute of Industrial & Systems Engineers (IISE)**  
*General Member*

College Station, Texas  
August 2022 – Present

### **Castle**

*General member*

College Station, Texas  
August 2023 – December 2025

- Co-Ed Organization focused on community service and local outreach
- Included Participation in street cleanups, food drives, local school supply fundraising events, etc.

## SKILLS, ACTIVITIES & INTERESTS

**Technical Skills:** Proficient in Simio, AutoCAD, Excel VBA, Python

**Certifications & Training:** Lean Green Belt Certified

**Activities:** Chess club

**Interests:** Interested in Sci-Fi Novels, Music, Politics, Sports