

Myles Lozano

4371 S. Farm Road 107
Brookline, MO 65619
(417) 409-8106
24lozanom@gmail.com

Oklahoma State University

August 2024-Present

- B.S. Aerospace and Mechanical Engineering
- Class of 2028
- 3.78 GPA - Honors College - Dean's List
- Gained experience in industry-specific software and skills through classes and team projects, including MATLAB and LabVIEW. Worked with groups to analyze and solve problems using these technologies.
- Engineering Initiative Scholarship awarded for initiative in the engineering field and college
- C.O.R.D Gold Recipient (200+ hours Community Impact)

Leadership and Awards

- OSU Mortar Board Top 20 Freshman
 - Top 20 freshman out of a record-breaking enrollment class of 5,500 students. Awarded based on involvement, grades, and leadership on and off campus during freshman year.
- CEAT Freshman Council
 - Worked with a team of 15 other peers to put on events for over 3,000 students in CEAT.
- FarmHouse Fraternity Member
 - House Manager: Managed a budget of \$850,000 for yearly maintenance. Contacted and networked with over 30 different general contractors.
 - External Philanthropy Communications: Communicated and organized philanthropy events with over 40 Panhellenic and Interfraternity organizations.
- CEAT Student Council
- Freshman Representative Council
 - Represented Freshman class in OSU Student Council: increased student campus involvement and relations through over 15 events and numerous policies and votes for improvement.
- Homecoming BIG Committee
- National Honor Society
- CowboyThon Planning Committee
 - Organized, fundraised, and put on an event for Children's Miracle Network to raise over \$60,000 for Miracle Children. Worked with hundreds of student athletes and donors for the event.
- American Institute of Aeronautics and Astronautics
- American Society of Mechanical Engineers
- Citizenship Award for Class of 2024

Skills

Critical Thinking	ASME and ANSI Experience
Team Collaboration	Excellent Communication
Self-Confidence	Adaptability and Flexibility
Constructive Feedback	Python and Coding
Problem-Solving	SolidWorks and AutoCAD
Time Management	Engineering Process

Professional Experience

Mechanical Engineering Intern - OSU New Product Development Center

August 2025-Present

- Collaborated directly with customers to define project requirements, manage timelines, and deliver tailored engineering solutions.
- Designed and developed CAD models and engineering drawings using SolidWorks.
- Worked independently and with a team in a fast-paced environment while exceeding productivity and quality expectations.
- Built and tested prototypes, iterating designs based on performance data and customer feedback. Conducted product validation through hands-on testing, troubleshooting, and performance optimization.

Basketball Official and Baseball Umpire-MSHSAA/SMBOA March 2021-Present

- Resolved conflicts calmly and assertively to maintain a positive game environment.
- Actively participated in pre-game meetings with coaches and administrators to align expectations.
- Maintained active membership in national and regional officiating organizations.
- Promoted a professional image of basketball officiating on and off the court.
- Provided constructive feedback to new officials, promoting professional growth within the organization.

Product Engineering Intern - Springfield Remanufacturing Corp. May 2025-August 2025

- Managed 7 remanufacturing and new development projects, 100% completed ahead of schedule.
- Led a cost-saving initiative for the Cummins 6.7L diesel engine, reducing cost by ~\$3,000 per unit while maintaining OEM quality standards.
- Participated in The Great Game of Business training, gaining hands-on experience in productivity, leadership, and business optimization.
- Contributed to process flow improvements in fuel pump and HPCR rooms, increasing operational efficiency.
- Managed PPAP and customer communication to ensure seamless execution for all 7 projects.

To Be and Become - Leadership Development Conference May 2025

- Engaged in an immersive leadership development experience focused on identifying and applying personal strengths using the CliftonStrengths assessment. Explored core leadership qualities and effective team dynamics to enhance collaboration, self-awareness, and influence as a leader.