

YOUR NAME

San Marcos, TX | (512) 123-4567 | MEngr@gmail.com | [Linkedin.com/in/MEngr](https://www.linkedin.com/in/MEngr)

EDUCATION

Bachelor of Science in Mechanical Engineering

May 2025

Texas State University – San Marcos, Texas

Engineering GPA: 3.59

Honors: Dean's List (Multiple Semesters), STEM Scholarship Recipient (2022)

Relevant Coursework: Statics, Dynamics, Materials Engineering, Mechanics of Materials, Digital Aided Design & Digital Manufacturing, Smart Instrumentation & Measurement

TECHNICAL SKILLS

- Software: Microsoft (Excel, Word, Power Point, Access), MATLAB, AutoCAD, SolidWorks
- Programming: C++, Python
- Machining & Welding Tools: CNCs, mills, lathes, grinders, plasma cutters, oxy-acetylene torches, arc welders, drill presses, saws, etc.

PROJECTS

Industrial Injection Systems

Aug. 2022 – Present

- Designed and developed an injection system for use with diesel fuel systems
- Utilized both indirect and direct internal mixture formation systems with a cylinder-individual injection scheme and sophisticated electronic control methods to manage high injection pressures
- Initial tests resulted in reduced emissions, improved fuel economy and longer engine life

Straight Hand Seamer Design for Sheet Metal Manufacturing

Dec. 2021 – July 2022

- Developed straight hand seamer used in bending, seaming and flattening sheet metal
- Created models using SolidWorks and participated in cross-functional product-development meetings
- Contributed idea for handle redesign to improve comfort and safety when gripping the seamer

EXPERIENCE

Mechanical Engineering Co-op

May 2022 – Dec. 2022

ABC Company Name, City Name, TX

- Actively participated in a commercial design project in a team of 10 engineers with a budget of \$2M
- Conducted computational fluid dynamics simulations
- Designed and tested 7 components using CAD/CAM software

Sales Associate

July 2021 – May 2022

Best Buy, San Marcos, TX

- Maintained high standards of customer service during high-volume, fast-paced operations
- Collaborate with team members to facilitate an approachable, yet professional atmosphere for customers
- Received Top Sales Award for 1st quarter 2022

ACTIVITIES

Vice President, Society of Automotive Engineers (SAE)

Sept. 2022 – Present

Member since 2021

- Assisted organization members by delegating tasks and organizing group meetings
- Motivated members by creating new projects according to the strengths and interests of members

Member, San Antonio Hot Rod Association

May 2018 – Present

Hobbies: Refurbishing a 1965 Chevrolet Corvette, Metal Fabrication, Hiking