

# Jake A. Wesson

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## EDUCATION

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**Texas A&M University, College of Engineering**  
B.S. in Petroleum Engineering; Math Minor  
GPA: 2.3

**College Station, TX**  
*Expected Graduation December 2025*

## PROFESSIONAL EXPERIENCE

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### Rodriguez Engineering Laboratories

**Austin, TX**

*Lab Technician*

*May 2024-August 2024*

- Tested construction materials for use in roads and bridges, including soils, concrete, and asphalt
- Communicated with my coworkers about assigned tasks despite language barriers
- Tested the materials used in multi-million dollar projects such as I-35 and I-10
- Diligently carried out tedious and rigorous tests with minimal room for error
- Calculated values for maximum dry density, plasticity index, sieve analysis to determine soil sample quality
- Coordinated with the lead engineer to gain insight into the value of the tests we performed
- Performed tri-axial and compression tests on concrete and soil samples to assess material strength

### Sides Fence Co.

**Denton, TX**

*Worker*

*May 2021-May 2024*

- Consistently worked 12 hour days on fence and home projects in 100+ degree weather
- Completed over 20 jobs within a 3-month span
- Built conventional wooden fences as well as barbed wire and rail steel fences
- Worked closely with job managers and tracked inventory and expenses

### Mas Fajitas

**College Station, TX**

*Server*

*January 2022-September 2022*

- Operated POS to communicate orders to the kitchen for 200+ orders on busy nights
- Facilitated cleaning procedures to maintain the restaurant in excellent condition

### Marty B's

**Bartonville, TX**

*Server*

*October 2020-August 2021*

- Assisted team by assuming larger responsibilities and leading the staff during shortages
- Maintained composure and delivered exceptional customer service in high-pressure environments, resolving complex issues while ensuring customer satisfaction

### City Of Denton

**Denton, TX**

*Lifeguard – Parks and Recreation*

*May 2018-March 2020*

- Applied time management skills to address common medical issues promptly
- Trained in first aid and CPR
- Maintained vigilant observation of patrons to ensure their safety and well-being

## LEADERSHIP EXPERIENCE

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### Texas A&M SPE Student Chapter

**College Station, TX**

*Technical Development Committee*

*August 2024-Present*

- Planned and promoted technical development events for students to learn more about the oil and gas industry
- Coordinated with company representatives to get them to present at our events

### Aggie SUITS

**College Station, TX**

*Alumni Committee Member*

*August 2022-May 2024*

- Planned events and facilitated donations within the Alumni committee and informed alumni on future events within our organization
- Actively participated in 30+ hours of community service monthly for Brazos Valley Food Bank, Aggie Build, and philanthropy events benefiting the Boys and Girls Club

### Boy Scouts of America

**Denton, TX**

*Eagle Scout*

*August 2019*

- Organized and led my project where I marked a 5 mile section of an equestrian trail with painted 8 foot steel posts
- Took on the position of junior assistant scout master, where I mentored the younger leaders for 2 years
- Organized and ran a merit badge college to help the younger scouts earn some of their requirements needed to be an eagle scout

*Senior Patrol Leader*

*May 2016-May 2017*

- Planned and organized all troop activities such as campouts and service projects
- Led all weekly meetings as well as planned speakers and agendas for all of our meetings
- Led all campout activities and ensured that members were behaving and following schedule