Julian Alvarado

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EDUCATION

Texas A&M University **College Station, Texas**
Bachelor of Science Petroleum Engineering *December 2028*
Minor in Mathematics *PETE GPA: 3.1*

PROFESSIONAL EXPERIENCE

Pegasus Resources, Mineral Rights and Consulting **Fort Worth, Texas**
Engineering Intern *May 2026 – August 2026*

- Learned foundational principles of reservoir mechanics and drilling to evaluate assets' performance and characteristics
- Analyzed **40,000** wells in Spotfire using key metrics such as API numbers, location, targeted bench, operators, etc
- Completed an asset acquisition project with ARIES, forecasting well production curves (Decline Curve Analysis) modeling project economics and determining expected ROI ranging from **5-20** years
- Sampled a group of **10** wells and dissected the ARIES economic evaluation to have a better understanding of the working parts of net cash flow ranging from **$100-$500k**

Automotive Technician at Hiley Subaru **Fort Worth, Texas**
Apprentice *September 2023 – December 2023*

- Assisted technicians with complex mechanical diagnostics, maintenance, and automotive repairs
- Learned best shop practices and followed **OSHA** safety regulations while operating diagnostic equipment and specialized hand/power tools
- Completed **7+** Automotive Service Excellence certifications including Brakes, Engine Performance, and more
- Serviced **5-10** cars during morning shifts, taking on quick-service responsibilities to save technicians up to **4** hours daily

Cooper's Old Time Pit Bar-B-Que **Fort Worth, Texas**
Food Server and Cook *September 2023 – August 2025*

- Prioritized high-volume tasks in a fast-paced environment to maximize table turnover and minimize guest wait times
- Collaborated in a team environment using clear communication and supporting coworkers to ensure seamless service
- Served **500+** customers during peak rush hours where the restaurant generated **$15k+** in sales

INVOLVEMENT

Society of Petroleum Engineers **College Station,Texas**
Member *January 2026 – Present*

- Participate weekly events such as study nights connecting and working with fellow students taking the same classes
- Attended a selective SPE Summer Sophomore Retreat with coordinated officials, worked with career advisors during resume workshops, practiced interview skills with company representatives, and listened to presentations from 12 different Oil and Gas companies consisting of Chevron, Diamondback, Conoco Phillips, and more

Society of Hispanic Professional Engineers **College Station,Texas**
Member *October 2024– Present*

- Attend weekly events such as company presentations and resume building workshops
- Participate in social events and connect and build relationships with other students with similar backgrounds and interests

HONORS, ACTIVITIES, INTERESTS & TECHNICAL SKILLS

Honors: North Side Legacy Foundation Scholarship - **$15,000**, Harry D. Piper Petroleum Scholarship - **$500**, Automotive Competitive Scholarship - **$2,000**
Activities: Home and Property Improvements, Intramural Basketball League, SPE Sophomore Retreat, Diamondback Rig Tour
Interests: Texas A&M Football, Playing Basketball, Working on Personal Automotive Projects, Welding, Fishing, Running
Technical Skills: ARIES(Decline Curve Analysis), Spotfire(Visualizing Data and Analytics) , Excel, Beginner level Python