Dante Vela

(956)313-0363 - dantevel2517@gmail.com

Education

Texas A&M University, College Station, Texas   Expected Graduation Date: May 2024
- Bachelor of Science in Petroleum Engineering

South Texas College
- Interdisciplinary Studies
- 30 Hours Completed

Professional Affiliations

Texas A&M University:
- **Aggie Network Student Ambassadors,** The Association of Former Students
  Member: January 2022 - May 2023
- **American Association of Drilling Engineers**
  Member: August 2021 - Present
- **Society of Petroleum Engineers**
  Member: August 2019 - Present

Work Experience

Floor hand

Cactus Drilling, Oklahoma City, Oklahoma   May 2023 - August 2023
- Successfully maintained a 100% safety record over multiple drilling projects, preventing accidents on site
- Provided weekly maintenance to equipment and timely repairs that lead to higher efficiency and cost savings
- Assisted in the drilling of nine wells, each with a depth ranging from 16,000 to 18,000 feet, that lead to new oil reserves and additional revenue
- Responsible for performing all floor hand duties, and optimized project completion time by multitasking duties with drilling equipment and heavy machinery

Sales Specialist

Lowe's, Mcallen, Texas   June 2021 - August 2021
- Oversaw monitoring and regular updating of merchandise inventory
- Conducted obsolescence and old inventory in coordination with sales manager
- Developed and coordinated promotional event strategies in collaboration with advertising department

Business Intern

Plateros Produce & Spices, Mcallen, Texas   June 2016 - August 2020(Summer)
- Packaged necessary products and prepared them for shipping/delivery to customers
- Performed data entry tasks and conducted filing/records management to improve efficiency
- Answered incoming phone calls and responded to inquiries on pricing and availability

Projects and Certifications

- **International Well Control Forum Lv1 Certification**
  -Understanding how well control incidents can occur, their consequences, and how to prevent them. Topics include drilling rigs, well intervention/workover, life cycle of well, and pressure control.
- **Application of Machine Learning Techniques for Production Optimization**
  -Applied machine learning techniques that include Random Forest Regressor, Elastic Net, Gradient Boosting, Artificial Neural Net, and Multiple Linear Regression to predict oil and gas volume produced.
- **Auto desk Inventor Certification**
  -Demonstrate knowledge that includes creating, modifying, formatting, and sharing 2D sketches, creating parts, viewing, and animating assemblies, creating presentations and drawings.
- **ETC, SafeLandUSA**
  -Completed comprehensive program that provided awareness of jobsite hazards and world-class safety practices.

Additional Information

- **Computer Skills**
  -Proficient in MS Excel, MS Word, MS Powerpoint, Python, Spotfire, Interactive Petrophysics, CoViz 4D
- **Language Skills**
  -Fluent Spanish speaker/writer.