ALAN NGUYEN

alan110701@gmail.com   (832) 766-9764   Houston, TX

Highly motivated Petroleum Engineer with success as Project Engineer Intern at NOV seeking a full-time position in the oil and gas industry. I bring a strong foundation in petroleum engineering principles, including enhanced oil recovery methods, reservoir modeling, and statistical analysis for project evaluation. Skilled in project planning, cost estimation, and workflow optimization to drive efficiency in engineering projects.

Education

Texas A&M University, College Station, TX
August 2020 - May 2025
Bachelor of Science, Petroleum Engineering
- Member of Texas A&M Society of Petroleum Engineers Student Chapter
- SPC 2025 Participant - "Remote-Operated-Vehicles Technological Advancements Enhance Subsea Operations"

Clear Brook High School, Friendswood, TX - May 2020
- Graduated top 10% of class
- Superintendent scholar
- Team leader of World Champion Drumline

Engineering Major Courses
- Solving Common Production Engineering Problems
- Foundations of Petroleum Data Analytics
- Petroleum Project Evaluation
- Transport Processes in Petroleum Production
- Reservoir Petrophysics
- Reservoir Simulation
- Production Engineering Systems
- Integrated Reservoir Modeling

Skills

- @RISK software
- Kingdom Seismic (geological interpretation software)
- Python programming
- Excel automation
- Fundamental production engineering design
- SGeMS software
- CMG software
- Petroleum project evaluation
- Leadership experience
- Technical presentation

Experience

NOV Project Engineer Intern, May 2024 - Present
- Managed the full life cycle of upgrade projects from initial inquiry, customer communication, quoting, PO processing, project execution, and closeout
- Completed Pressure Control Equipment - Shaffer Equipment training class
- Supported project engineers in scheduling, followed up with vendors to improve delivery and progress tracking
- Communicated technical updates to team members and participated in customer meetings
- Helped project engineers in any capacity to get the project delivered. Kit parts and pick up parts of different NOV locations or vendors
- Attended vendor FATs
- Helped FE change to an improved ordering system

3DCAD Masters LLC
- Make 3D-printed objects with professional CAD software, Creo Parametric

Mud Measurement Research, March - May 2024
- Use Machine Learning Algorithm to capture mud data in real time
- Flow loop mud data analysis

Texas A&M Powerlifting, Aug 2021 - May 2024
- Trained in specialized program
- Coach and write training program for clients
- Placed 16th at nationals