

Shayan Azarpour

shayan07@tamu.edu
+1.713.806.5248
(U.S. Citizen)

Objective

Seeking an employment opportunity that will allow me to obtain relevant experience and expertise in the oil and gas industry. Focused interest pertains to drilling and completion design, well testing, production forecasting and reserves estimation.

Education

B.S. in Petroleum Engineering Honors: Texas A&M University (GPA: 3.52/4.0) May 2022
Petroleum Ventures Program: Texas A&M University Dec 2022

Research & Work Experience

Texas A&M University Department of Petroleum Engineering — College Station, Texas August 2020 – Present
Undergraduate Student Paper Contest Topic: *Modern time-rate methods of advanced DCA for unconventional reservoirs*

AmeriCo Energy Resources — Houston, Texas May 2021 – August 2021

Petroleum Engineering Intern

- Collected and correlated offset well logs to evaluate production potential in Blinbry formation (NW shelf) and determined that new developments would require further geological analysis
- Analyzed a 5-year failure and workover history of a group of wells (severe H₂S environment) and offered recommendations in asset management and sucker rod pump design which may yield as much as 80% increase in daily oil production

Marek Bros. — Houston, Texas May 2019 – July 2019

Foreman's assistant for Transocean building

- Oversaw employee attendance; managed qualitative and quantitative data pertaining to employee productivity and delivered to payroll; improved overall productivity by nearly 50%
- Recorded daily progress reports and job safety agreements and delivered these to general contractor
- Monitored inventory for necessary equipment to ensure no tools are lost, and updated tablet devices daily for new revisions of submittals, RFI's, and blueprints.

South Texas Soccer Referees — Houston, Texas January 2016 – January 2019

Soccer Referee

- Ensured safety of nearly 40 children to young adults per game while enforcing appropriate and necessary rules and regulations .
- Checked in all coaches and players and made sure all identification papers were up to date; recorded and reported scoring data.
- Provided effective communication between players, coaches, and parents in regard to game state.

Courses taken in Petroleum Engineering

- Spring 2020 — Introduction to Drilling Systems, Reservoir Petrophysics
- Fall 2020 — Geology of Petroleum, Numerical Methods, Reservoir Fluids, Transport Processes in PPS, Project Evaluation
- Spring 2021 — Formation Evaluation, Reservoir Engineering, Well Testing, Petroleum Production Systems, Drilling Engineering
- Fall 2021 — Reservoir Simulation, Integrated Reservoir Modeling, Probabilistic Reserves Evaluation, Production Engineering

Relevant Skills

- Computer Skills:
 - *Proficient* — Python, Microsoft Office, Excel VBA, Interactive Petrophysics, PHDwin, video editing
 - *Familiar* — Machine learning, Ecrin, Welltest, KAPPA suite, IHS
- Language Skills:
 - *Native* — English, Farsi
 - *Proficient* — French

Associations and Honors

- Engineering Honors August 2019– Present
- 2021 Texas A&M Student Paper Contest Room Winner January 2021– Present
- Joseph A. Marek '57 Scholarship August 2019 – Present
- Pat Smith '81 PETE Ventures Scholarship August 2021 – Present
- Society of Petroleum Engineers April 2019 – Present
- Sigma Alpha Mu, *Philanthropy Chair* December 2019 – Present
- Association of Iranian American Professionals August 2018 – Present
- American Petroleum Professionals of Iranian Heritage August 2021 – Present

Community Involvement

- Volunteer with Big Event, Houston Food Bank
- TAMU Recreational Sports