ORKHAN KHANKISHIYEV

UNIVERSITY OF OKLAHOMA
Mewbourne College of Earth and Energy
Petroleum Engineering Student, MSc

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PROFESSIONAL SUMMARY

I am a passionate petroleum engineering student with extensive industry, research, and teaching experience, as well as strong leadership and project management skills. I have an adaptable and transformational personality with an ability to work as a team member or independently, and I am looking for an opportunity to apply and sharpen my skills and knowledge on challenging tasks and industrial projects.

CONTACT DETAILS

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LANGUAGE SKILLS

English
Azerbaijani
Turkish
Russian

EDUCATION

UNIVERSITY OF OKLAHOMA

MSc in Petroleum Engineering, August 2022 - Present

- Participating in advanced-level drilling, production, and reservoir engineering subjects within the Mewbourne School of Petroleum and Geological Engineering, as well as completing course projects and attending field trips
- Working as a graduate teaching assistant and contributing to research projects on geothermal drilling, energy storage and human factors in operational safety

BAKU HIGHER OIL SCHOOL

BSc in Petroleum Engineering, September 2015 - May 2020

- Attended the drilling, reservoir engineering, and petroleum geology courses
- Participated in laboratory experiments and summer internship programs
- Completed the field development project, coursework, and diploma work
- Successfully graduated at the top 5% of the class with an 3.4 GPA out of 4

SPE WELL ENGINEERING SCHOOL

Drilling and Completion Egineering, December 2017 - March 2018

- Delved into the details of subsurface and drilling-related disciplines under the supervision of young professionals from service and operating companies
- Participated in interactive lectures, quizzes, field trips, team works, and presentations

WORK EXPERIENCE

UNIVERSITY OF OKLAHOMA

Graduate Teaching Assistant, Part-time, August 2022 - Present

- Holding help/review sessions, office hours, tutoring, and individual discussions of assignments and examinations of Drilling I subject taught by Dr. Saeed Salehi
- Grading quiz, midterm and final papers and helping the instructor set up classes

SOCAR-AQS

Wellsite Drilling Geologist, March 2020 - June 2022

- Analyzed, evaluated, and described formations drilled using data from sources such as cuttings, measurements, logging while drilling tools, and wireline logs
- Advised on drilling hazards, made decisions about suspending or continuing drilling
- Kept detailed records of drilling and wrote daily, weekly and end-of-well reports

SOCAR OIL ROCKS PRODUCTION UNION

Petroleum Engineering Intern, June 2019 - July 2019

- Experienced the development of the complex oil field from Exploration to Production
- Got acquainted with Logging, Casing Running, Cementing and Perforation Procedures
- Investigated the challenges faced in exploitation of the field and provided suggestions

BAKER HUGHES, WIRELINE SERVICES

Wireline Engineering Intern, June 2018 - August 2018

- Gained practical knowledge in all types of open and cased hole logging services
- Actively involved in tool string assembly, calibration and functionality test operations
- Worked on cement evaluation project and presented outcomes to engineering team

SOFT SKILLS

Leadership and Teamwork

Creativity and Problem Solving

Communication and Collaboration

Time Management and Adaptability

Negotiation and Persuasion

Emotional Intelligence

COMPUTER SKILLS

Microsoft Word, Excel, Power Point

Power BI Data Visualization

Basic Matlab and Python Coding

Techlog: Schlumberger Software

Petrel and Eclipse Modelling

ORGANIZED&LED PROJECTS

Reservoir Modelling Course

Well Logs Interpretation Course

Engineering Academy

Well Control Masterclass

Youth Development Workshop

Fundamental Subjects Competition

Student Mentorship Program

Leadership Masterclass

Training for Trainers

ATTENDED GLOBAL EVENTS

SPE Caspian Technical Conference

SPE Caspian Geomechanics Workshop

SPE Student Development Forum

SPE Regional Student Summit

IADC Caspian Modernization Forum

IADC Caspian Drilling Conference

HOBBIES

Cycling

Reading

Cooking

RESEARCH EXPERIENCE

UNIVERSITAS INTERNATIONAL

Freelance Project Support Specialist, February 2020 - May 2021

- Organized several social and corporate surveys to study the problem area
- Analyzed gathered data in SPSS software and visualized main outcomes
- Derived statistical results, prepared and submitted final reports to the customer

EILINK RESEARCH & DEVELOPMENT CENTER

Research Assistant, June 2017 - January 2018

- Dived into all types of compaction, pore pressure, and shale-related literature
- Analyzed the data from Azeri-Chirag-Guneshli and Shah Deniz fields, developed geomechanical models, and presented the outcomes in front of the customer

RESEARCH PROJECTS, LITERATURE REVIEWS AND SURVEYS

- **Research Project:** Shale Compaction Modelling Study of the South Caspian Basin
- **Bachelor's Thesis:** Application of Grain Density and Clay Volume from Geomechanical Logs in Improved Reservoir Characterization
- **Literature Review:** Gas Lift Optimization of Oil Producing Wells using Nodal Analysis
- **Literature Review:** Application of Low Salinity Waterflooding in Carbonate Reservoirs
- **Social Survey:** Investigation of Employment Needs and Opportunities for by order of the Ministry of Emergency Situations of the Azerbaijan Republic
- **Corporate Survey:** Determination of Professional Development Potential of the Management Team by order of the Sumgait Technologies Park

TEACHING EXPERIENCE

LOG SCHOOL V.1. AND V.2.

Program Founder and Instructor, June 2020 - April 2021

- Designed and developed training program, materials, and practical exercises
- Taught formation evaluation and well log interpretation modules subsequently
- Established and maintained a productive and stimulating learning environment
- Provided encouragement and assisted students to gain practical and applicable skill

SPE BHOS ENGINEERING ACADEMY

Program Founder and Instructor, January 2019 - March 2021

- Designed lesson plans for various classes and carried out the selection of students
- Taught geology and drilling engineering modules using modern teaching methods
- Fostered a supportive, encouraging, and knowledge sharing classroom environment

LEADERSHIP AND TEAMWORK

SOCIETY OF PETROLEUM ENGINEERS INTERNATIONAL

Russia & Caspian Regional Lead, July 2021 - July 2022

- Responsible for developing and implementing various programs and activities directed toward young members, including university students and young professionals within the Young Member Engagement Committee of SPE International

SPE AZERBAIJAN SECTION

Student Chapters Liaison, Senior Advisor, PR Lead, President, May 2017 - May 2022

- Brought substantial value to the development of students by delivering technical programs and creating relationships between industry leaders and university

IADC CASPIAN CHAPTER

Regional Student Ambassador, March 2018 - March 2021

- Supported and promoted IADC in universities, provided access for students, and led the team of ambassadors to organize various student development events