

SALEH Z. AL-ATWAH

Dhahran , Eastern Province, Saudi Arabia · atwahsz@gmail.com · +966541699490

EDUCATION

The University of Tulsa
BS Geoscience *GPA: 3.569*

Tulsa, OK, USA
Aug 2009 - May 2013

WORK EXPERIENCE

Geosteering Operations Center - Saudi Aramco
Geologist

Saudi Aramco
July 2013 - June 2014

- Geosteering operations where i geosteered horizontal wells in the reservoir to maximize oil/gas production

Geophysical Data Processing Dept.- Saudi Aramco
Geologist

Dhahran, Eastern Province
June 2014 - September 2014

- Seismic data proccessing for both 3d volumes and 2d lines

Regional Resource Assessment Department - Saudi Aramco
Geologist

Dhahran, Eastern Province
September 2014 - April 2015

- Created a regional model for Jurassic section of Rub' al khali

Area Exploration - Saudi Aramco
Geologist

Dhahran, Eastern Province
April 2015 - July 2015

- Generated a stratigraphic trap prospect in the TKMN area in south of rub al khali

Reservoir characterization dept. - Saudi Aramco
Geo modeler

Dhahran, Eastern Province
July 2015 - April 2016

- Developed a 2d and 3d models of several gas and oil feilds

Reservoir description Div. - Saudi Aramco
Petrophysicist

Dhahran, Eastern Province
April 2016 - December 2016

- Covered all exploration petrophysical operations . Conducted a detailed regional study to quantify clay minerals in all pre-khuff reservoirs using XRD data , the result of this study impacted the evaluation of the reservoirs and decreased uncertainty

Reservoir Characterization Dept - Saudi Aramco
Reservoir Petrophysicist

Dhahran, Eastern Province
Dec 2016 - Present

- Building saturation height functions for complex reservoirs mainly carbonates with multiple pore systems under Edward clerke in Reservoir characterization department in special studies team

Data Science
Data Scientist - Free lance

Dhahran, Eastern Province
jan 2018 - Present

- Building Machine Learning and Deep Learning models to predict insights of clients data and create value

SKILLS

Programming Languages:	Python, Visual Basic, HTML
Graphic designing:	Adobe Photoshop, Adobe Illustrator
Python Programing Language:	Machine Learning, Deep Learning, AI, Automation, Computer Vision, GIS
Microsoft:	Word, Excel, PowerPoint
Linux:	Debian & Arch

AWARDS

Barrel Awards Winner
Won the barrel awards competition for the best prospect

Saudi Aramco
July 2015

DGS award
In recognition of profound contribution to DGS in 2017-2018

Dhahran geological society
May 2018