SALEH Z. AL-ATWAH

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EDUCATION

The University of Tulsa   Tulsa, OK, USA
BS Geoscience *GPA: 3.569*   Aug 2009 - May 2013

WORK EXPERIENCE

Geosteering Operations Center - Saudi Aramco   Saudi Aramco
Geologist   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   Dhahran, Eastern Province
Geologist   June 2014 - September 2014

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

Regional Resource Assessment Department - Saudi Aramco   Dhahran, Eastern Province
Geologist   September 2014 - April 2015

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

Area Exploration - Saudi Aramco   Dhahran, Eastern Province
Geologist   April 2015 - July 2015

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

Reservoir characterization dept. - Saudi Aramco   Dhahran, Eastern Province
Geo modeler   July 2015 - April 2016

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

Reservoir description Div. - Saudi Aramco   Dhahran, Eastern Province
Petrophysicist   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 uncertinity

Reservoir Characterization Dept - Saudi Aramco   Dhahran, Eastern Province
Reservoir Petrophysicist   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   Dhahran, Eastern Province
Data Scientist - Free lance   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 Langue:	Machine Learning, Deep Learning, AI, Automation, Computer Vision, GIS
Microsoft:	Word, Excel, PowerPoint
Linux:	Debian & Arch

AWARDS

Barrel Awards Winner   Saudi Aramco
Won the barrel awards competition for the best prospect   July 2015

DGS award   Dhahran geological society
In recognition of profound contribution to DGS in 2017-2018   May 2018