

## TAREK GALHOM

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### Education

- MS Geology, University of Houston, USA .(Fulbright Scholar) Graduation: May, 2020  
Basin analysis and structure restoration offshore Morocco Current GPA: 3.77
- MS Geology, Suez Canal University, Egypt Graduated: July, 2018  
Assessment of Shale Gas Potentiality of Jurassic Sediments in Matruh Basin, Egypt
- Bachelor's degree in Applied Geophysics Graduated: May, 2010

### Course Work

IBA 2018	Petroleum Geology	Basin Analysis
Petroleum Geochemistry	Rock Physics	Reservoir Geophysics

### Academic Project at CBTH Lab

Evaluate Lower Cretaceous- Jurassic petroleum system offshore Morocco Atlantic margin using recently acquired, high resolution seismic data and geochemical data from DSDP wells. Generate a regional tectonic framework. Create structure restoration models for better understanding the evolution of the rift phase.

### Experience

- MSc Candidate, Caribbean Basins, Tectonics and Hydrocarbons Consortium June 2019-Current
- Prospect Generation Geophysicist, Khalda-Apache Petroleum Company July 2017- Aug 2018  
Worked among a team of Khalda and Apache experts to generate new prospects, evaluated pre-existing blocks for further exploration, prepared and presented well prognosis for exploratory wells.
- Wellsite Geologist, Khalda-Apache Petroleum Company Dec 2014 – July 2017  
Supervised various geological operations while drilling all types of wells (exploratory, development, vertical, deviated and horizontal wells). Monitored 3D seismic acquisition, VSP and coring processes. Led a training program for undergraduate geologists and engineers on rig site.
- Exploration Geophysicist, Egyptian General Petroleum Corporation (EGPC) Nov 2011 – Dec 2014  
Interpreted seismic profiles and well logs manually through a training project. Generated subsurface maps and sections. Handled various petroleum agreements.

### Conferences and Posters

- Presented a poster at the 20th Annual Robert E. Sheriff lecture series 2018, Houston, TX on (Assessment of Shale Gas Potentiality of Jurassic Sediments in Matruh Basin, Northern Western Desert, Egypt).
- 4Th Young Researchers Conference, April 2017. (4Th YRC 2017) Ismailia, Egypt. Gave an Oral Presentation about (Assessment of Shale Gas Potentiality of Jurassic Sediments in Matruh Basin, Northern Western Desert, Egypt).

### Skills

- Full knowledge of Petrel, Interactive Petrophysics and GIS. Basic user of Hampson Russell. Fluent English speaker.

### Honors

- Fulbright scholarship at the University of Houston, Geology MSc, 2018-2020.

### Voluntary work

- Active member in Metropolitan Volunteer Program, Media Organizer (FIFA U-20) World Cup 2009, Egypt. Organized technical sessions for undergraduate students at Apache Corporation, Egypt.