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Education:

- **Premaster of Geophysics, Faculty of Science, Cairo University. (29-3-2021)**
- CGPA : **3.62**
- **Bachelor of science, Cairo University. (2015-2019)**
- Department: **Petroleum Geosciences** ranked the 3th of my class.
- CGPA : **3.24**
- Military service : **Completed**
- Driving license: Available since 2014

Graduation Project:

- **(Geological Modeling of Middle Miocene Reservoirs at the southern Gulf of Suez)**
- **Grade: Excellent (96%)**

Training and Interns:

- **SEG Egypt Field Camp 2020**
 - Experienced the complete cycle from Acquisition, Processing and Interpretation of Shallow Seismic Refraction, Magnetic Survey, Electric Resistivity and GPR With a Geological Field Trip and several technical and nontechnical sessions involved to get all the required skills to make an integrated Geoscientist.
- **EVOLVE 2020**
 - The EVOLVE program provided by SEG international offers early career professionals direct experience in conducting multidisciplinary subsurface integration projects using real-world seismic, wireline, core, production, and other data.
- **IBA 2020 (Imperial Barrel Award)**
 - An international competition provided by AAPG international at which teams from all over the world have a dataset which is used to make a development exploratory study to get the best of the hydrocarbons at the study area.
- **Transglobe Petroleum Co. (12-16 January 2020)**
 - Experienced the advanced development strategy for the company and the challenging cases they faced due to the low quality seismic data and experienced many aspects of the petroleum engineering such as production, pressure, and dynamic modelling.
- **Al Amal 11 Program (9 September 2019 – 19 December 2019)**
 - A training program for the top 40 graduated Geoscientists in Egypt organized by EGS (Egyptian Geophysical Society), sponsored by a large group of multinational petroleum companies which make a new generation with skills and capabilities in order to meet the requirements of today's petroleum industry.
- **bp Petroleum Co. (12 August – 17 September 2018)**
 - Described Dry Ditch cuttings and estimated its average permeability.
 - Experienced Seismic interpretation using petrel.
 - Calculated GIIP (Gas initial in place).
 - Visited Schlumberger yard and bp core house.
- **Apache Petroleum Co. (29 July – 9 August 2018)**
 - Experienced the basics of IP software and learnt more about petrophysics.
 - Exposed to prospecting case study.
 - Enhanced the operation geology experience.
- **Education Week (SPE YP Egypt) (28 January – 20 February 2019)**
 - Joined an innovative training program which make a simulation of a petroleum company by integrating students from all different petroleum disciplines in Engineering and Geoscience dealing with real data and make decision for drilling a new well.
- **AGIBA Petroleum Co. (15-26 July 2018)**
 - Received a brief instruction on:

(Petroleum System, Operation Geology, Fault Seal Analysis, Petrophysics and Well Logging.)

- **GPC (General Petroleum Company) Field training at Ra's Gharib area.** (September 2018)
 - Visited an onshore rig and got more familiar with the various operations applied there.
- **Amal Petroleum Co.** (8-12 July 2018)
 - Got a brief overview on operation geology and petrophysics
- **GASCO (Egyptian Natural Gas Co.)** (July –August 2016)
 - Checked out Gas Chromatography device and Learned some aspects of Natural Gas.

Field and Yard Trips:

- **El-Galala plateau field trip** (October 2019)
 - Analyzed different structural and stratigraphic settings.
- **Bahariya Oasis Field trip** (26-29 November 2018)
 - Visited the iron mines and run electrical survey for ground water level monitoring.
- **El Qusseir Field trip** (December 2018)
 - Went to a joyful structural scenario making for the area.
- **Abu Rawash field trip with (APPG-CUSC)** (10-March 2017)
- **Abu Rawash field trip with (APPG-CUSC)** (3-November 2017)
 - Applied more study of the area and drew more representative cross sections.
- **Geophysical field trip " open area in Qattamiya" with (SEG-CUSC)** (17- November 2017)
 - Run seismic Refraction survey and magnetic survey (proton precession magnetometer)
- **Khashm El-Galala "Qattamiya-Sukhna Road" with (SEG-CUSC)** (21-October 2016)
 - Analyzed different facies and interpreting depositional environments.

Conferences:

- **Egypt Oil and Gas Young Professionals Day** (10 December 2019)
- **MOC (Mediterranean Offshore Conference 2019)** (15-17 October 2019)
- **EGYPS (Egypt petroleum show 2017)** (14 February 2017)
- **OGIC (Oil and Gas Industry Conference)** (21 October 2017)
- **EGYPS (Egypt petroleum show 2018)** (12 February 2018)
- **EGYPS (Egypt petroleum show 2019)** (11-13 February 2019)
- **EGYPS (Egypt petroleum show 2020)** (11-13 February 2020)
 - Presented at Shell booth about Al Amal Program.

Extracurricular Activity:

- **Geology and Geophysics Mentor at SPE YP Educational Week 2020 Program** (January 2020 - May 2020)
- **Member at Helpful charity organization** (March 2019 - Present)
- **Technical Head at AAPG (American Association of Petroleum Geologists) Cairo** (August 2018-September 2019)
- **Media Member at SEG (Society of Exploration Geophysicists) Cairo** (March 2019-Present)
- **PR Member at SEG (Society of Exploration Geophysicists) Cairo** (September 2016)
- **Technical Member at AAPG (American Association of Petroleum Geologists) Cairo** (October 2017)
- **Logistics and Decoration Member at SEG (Society of Exploration Geophysicists) Cairo** (January 2018)

Skills:

- **Computer:**

Petrel	Techlog
Matlab	Oasis Montaj
Surfer	Arc GIS
Microsoft Office	Visual Basic
- **Linguistic skills:**
 - Excellent command of written and spoken English.
 - Good knowledge with French.

Personal Information:

- Date of birth: 9/1/1996
- Marital status: Single

Reference available Upon Request