#### Hassan Jaber

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## Objective/Profile

I am highly organized and motivated with interests varying from project, field and research tasks to social work. I have worked with different NGO's and with the Lebanese Redcross (both in the HVP and environmental programs) in project assistance tasks. My duties included putting the project plan, finding the optimal project location, preparing all the required logistics, writing reports, and assessing my teammates' and my performance.

My work in different areas gave me a great experience in being a fast learner, good communicator and task performer. I have been working on many projects and created a great work experience throughout my career.

## Education

From 09/2020 to 01/2023	American University of Beirut	Beirut, Lebanon
	Master of science in Chemical engineering	
	Graduation: January 2023	
	GPA 3.5	
From 04/2016 to 06/2020		
	Bachelor of science in Petroleum engineering	
	Graduation: June 2020	
	GPA 3.67, 8 <sup>th</sup> rank, Excellent student	
Experience		

# From 02/2023 to 3/2023

#### **FORWARD MENA**

Position Held: Consultant, a learning and development intern

- Performing research and data analysis in the learning and development domain
- Assisting the project manager and the product owner in various tasks including extensive research
- Using Microsoft Office in order to perform data entry duties
- Navigating eLearning environment especially via Linkedin, Microsoft and AMS platforms

## From 09/2020 to 12/2022

# Maroun Semaan Faculty of Engineering and Architecture (AUB)

Position Held: Research assistant

- Preparing research and literature about various topics related to alternative energy resources.
- Using data basis and various experimental methods in assessing the targeted topics.

# From 09/2020 to 12/2022

Position held: Graduate teaching assistant

- Supporting professors from the faculty of engineering and architecture in proctoring, giving lectures, correcting tests as well as giving recitation sessions
- Assisting professors in chemical laboratory sessions
- Teaching lectures in chemical laboratories (distillation tower)

## From 02/2018 to present

# Private and institutions teaching

- Teaching math, physics, chemistry, geology, chemical engineering and petroleum related courses to first- and second-year university students
- Teaching math, physics, chemistry, and English courses to school students of ages ranging between 10 to 18 years old

## From 09/2020 to 10/2022

#### **Red Cross**

Position held: Volunteer

- Followed NGO in special projects and assignments in collaboration with Red Cross team (management, logistics and assistance positions)
- Took trainings with the environmental program at the red cross youth sector
- AUB red cross center humetarian values and principle program facilitator and Beirut district co-facilitator
- Assisted Red Cross in voluntary works and activities (blood center, call center, food distribution, data entry)
- Took psychosocial facilitation training to be conducted on field
- Helped the disaster management sector in project preparation and management.

## From 05/2020 to 07/2020

# Englease

Position held: Telesales operator

Conducted telesales for online English courses

# From 07/2019 to 09/2019

## Haidar's Trading Company/UN

Position held: Translator and contract consultant

- Translated construction related contracts between Haidar's Trading Company and the United Nations
- Issued the initiation of camp projects in the Lebanese southern area

## From 03/2019 to 05/2019

# Haidar's trading company

Position held: Intern

Took a training in the concrete and cement facility in Haidar's trading company

## From 02/2018 to 05/2018

# Medrick gaming company (UAE)

Position held: Translator

Translated a game from English to Arabic

# **Publications/Research papers**

Al-Musawi, S., Adnan, M. S., Bded, A. S., Jaber, H., & rashidi, f. (2020). The effects of changing coil radius and tube diameter in the simulation of oil-water separation in a coil tube separator. *IOP Conference Series: Materials Science and Engineering*, 671(1), 012069. https://doi.org/10.1088/1757-899x/671/1/012069

- Authored the research paper entitled "The effect of temperature on rock mechanical and petrophysical properties". Completed on November, 2022.
- Coauthored the review paper entitled "An overall assessment of applying the smart technology methods in the modern oil and gas industry". Completed on November, 2020.

# **Awards and achievements**

 Ranked fifth in the Petroleum Engineering Olympics held on 7 March 2019 under thesupervision of the Iraqi oil and gas ministry.

# Additional experience and extracurricular activities

 Participating in the International Geomechanics Symposium (IGS) with a presentation entitled: "Effect of temperature on mechanical and petrophysical properties of rocks from southern Lebanon" in November 2022

- Participating in the Global webinar on environmental sensitivity mapping for oil spill preparedness and response held by the UN environmental program on 24<sup>th</sup> May 2022
- Preparing and moderating the medical debate for pre-med students at the AUB.A joint project between AUBMC and the Lebanese red cross in November 2022
- Completing the Three-hour crash course: Balanced scorecard-The Uber case course held by The International Business School Americas on 25<sup>th</sup> June 2020
- CITI program certification in conduct responsibilities of a research engineer held by AUB in November 2020
- Formation Evaluation Quik Log Interpretation and Oil Field Manager (OFM)
  Principles and Practic. Held by the online petroleum academy on 11<sup>th</sup> May 2020 and 13<sup>th</sup> June 2020
- Multiphase flow metering. Held by Sapienza university of Rome Italy on 5<sup>th</sup> November 2018
- Well drilling and completion. Held by PoltNTU Ukrainian University on 8<sup>th</sup> May 2018.
- Familiarity with drilling fluid waste management system. Held by the Scientific Association of Petroleum Engineering on 9<sup>th</sup> December 2018

# Skills

Languages: Fluent in English, Arabic and Persian with basic knowledge in French (writing, reading and speaking)

**Computer Skills:** Teaching online and using e-learning tools, Microsoft office, Google Workspace productivity software, Scidavis, Eclipse, Matlab, Life cycle assessment programs,

**Experimental work:** Professional in performing and analyzing: Ultra Sonic Tests, Uniaxial Compression Tests, SEM, porosimeter and permeameter and preparing different sized samples

**Research Skills:** Report writing, Problem solving, Data collection and analysis, Critical thinking, Critical analysis. Chemical, civil, and petroleum laboratory work. Operating machinery. Working within the renewable and sustainable energy resources area

Technical Skills: Surveying, Project management, Design, Effective planning

Soft Skills: Leadership, Communication, Team-Building, Management, Public Speaking, Sales

## References

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Forward Mena	Forward Mena	Haidar Trading Company	

# **Tariq Raidan**

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