

# Alaa Diab

## Petroleum engineer

I am an enthusiastic and driven petroleum graduate with a bachelor degree from Phoenicia University. I am currently looking to secure a Graduate position in the energy industry to utilize my expertise and enthusiasm in new projects.



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## EDUCATION

### Bachelors in Petroleum engineering Phoenicia Univerity

09/2015 - 09/2020

*honor student for fall 2019-20*

#### Courses

- reservoir engineering
- production engineering
- reservoir rock properties
- well testing and completion
- enhanced oil recovery
- geology for petroleum engineering
- geophysics
- drilling engineering
- petroleum storage and transmission
- well logging

## WORK EXPERIENCE

### Technical and Engineering Department intern

#### LPA- Lebanese Petroleum Administration

08/2019 - 10/2019

*Beirut, Lebanon*

#### Achievements/Tasks

- conceptual development planning offshore lebanon
- constructed a costing data base for different production systems
- tested different production systems layout designs
- created an overall cost calculator for different development scenarios
- reviewed nearby wells (karish, leviathan,..) to compare and enhance lebanese offshore development

### Petroleum Fluid Lab Al- Zahrani power plant

03/2021 - 06/2021

*Zahrani, Lebanon*

#### Achievements/Tasks

- checked the quality of the oil purchased
- matched oil samples with the power engines specifications
- ran several testes to determine the characteristics of the oil shipment
- reviewed several quality-check tests (carbon residue, acidity, active sulfur, oxidations stability,..)

### Branch manager hijazi cell

02/2015 - 12/2020

#### Achievements/Tasks

- budget manager for 5 branches
- purchase and distribution manager
- annually achieved yearly target with bonuses

## SKILLS

fast learner

adaptability

excellent in team work

excellent in Microsoft applications

analytical thinking

problem managing under pressure

C++ language

excellent time management

ability to self direct while working independently

detail oriented

## PERSONAL PROJECTS

### Hikings961 (05/2017 - Present)

- nature loving group that do outdoors activities
- every activity must include a waste removal, plantation, and environmental awareness plans
- collaboration with different municipalities in organizing environmental activities

### Music club- phoenicia university (03/2018 - 12/2020)

- taught 150+ students basic music and notes studies.
- made more than 5 different music and dancing programs (violin, oud, guitar, piano, and folkloric dance).
- participated in many on and off campus activities.

## ORGANIZATIONS

### SPE- society of petroleum engineers (05/2018 - Present)

*member*

### Engineering society- PU (02/2016 - 03/2021)

*member*

### Hikings961 (05/2017 - Present)

*co-founder*

## LANGUAGES

english  
*Full Professional Proficiency*

arabic  
*Native or Bilingual Proficiency*

## INTERESTS

technology

music

outdoor activities

environment

fitness and powerlifting