

# Hadi El Omari

PETROLEUM ENGINEER PURSUING AN INTERNATIONAL MASTERS IN MANAGEMENT

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## Skills

**Computer skills:** Microsoft office, KAPPA, AutoCAD, Prosper, SAP2000, SOLIDWORKS.  
**Languages:** Native Arabic speaker, fluent in English and French.  
**Other skills:** Problem solver, Team-Worker, Decision Maker, Adaptability.

## Projects

### Optimization of A Tight Oil Field

Byblos, Lebanon

CAPSTONE PROJECT, LEBANESE AMERICAN UNIVERSITY

Spring 2019

- Generated solutions that satisfy the stated constraints and solve complex engineering problems by applying principles of engineering, science, and math
- Built the static model on Kappa-Rubis based on the data and underwent several simulations
- Worked under pressure with the need to create new solutions while using the available technology-Kappa Rubis- that will eventually deplete the reservoir within 10 years.
- The optimal solution was the Multi-seam, in this solution we tackled the reservoir using 2 horizontally fractured wells each with 30 fractures and each well at different depth. Recovery factor was about 4.5 percent.

### 3D SPAR Rig Platform

Byblos, Lebanon

GROUP PROJECT, LEBANESE AMERICAN UNIVERSITY

Fall 2018

- Used Solidworks in order to draw all the required parts of the platform
- Assemble the different parts in many sub assemblies and all of them in one Assembly

## Education

### Lebanese American University

Byblos, Lebanon

GRADUATED WITH A B.E. IN PETROLEUM ENGINEERING

Graduated May. 2019

- LAU Honor's List with a Cumulative GPA of 3.46

### Ecole Supérieure Des Affaires- ESA Business School

Beirut, Lebanon

INTERNATIONAL MASTERS IN MANAGEMENT

September 2019-present

## Work Experience

### Intern

Zahrani, South Lebanon

ZAHRANI OIL INSTALLATION LABORATORIES

June 2018 - July 2018

- Laboratory testing/ Oil storage and distribution
- Gas pipeline Network
- Overview of the refinery

### Engineering Labs Assistant

Byblos, Lebanon

LEBANESE AMERICAN UNIVERSITY

August 2018 - Mar. 2019

- Effectively communicate with lab supervisor and students
- Help students understand engineering concepts and provide them with preparation procedures as required by the professor

### Postal Worker

Beirut, Lebanon

LEBANESE AMERICAN UNIVERSITY

August 2015 - May. 2016

- Assisted faculty and Staff determining proper postal service for their needs and deliver their packages on time and without damage
- Distributed mail to the post office boxes on campus

### Crazy Lab Assistant

Beirut, Lebanon

LEBANESE AMERICAN UNIVERSITY- SUMMER CAMP

June 2016 - July 2016

- Provided science concepts to kids that stimulate their curiosity
- Offered kids with a range of interesting activities which build on their interests and experiences