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Al Jdeide, Marjeyoun, Lebanon



06 December, 1995



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tarek.abla

## SKILLS

Research

Computer

Communication

Personal

Language

Team Work

Time Management

Presentation

## LANGUAGES

English



Arabic



French



## INTERESTS

Sports

Socializing

Music

Reading

Volunteering

# Tarek Abla

Chemical Engineer

Fresh Graduate

## EDUCATION

### Master of Science in Chemical Engineering- Petroleum Track

University of Balamand

09/2017 – 12/2018

El Koura, North Lebanon

GPA: 3.372/4

- Advanced Reactor Design, Transport Phenomena, Chemical Process Design, Oil Field Development, Colloid Chemistry, Fuel Cell Technology and Industrial Catalytic Processes
- Advanced Gas, Advanced Petroleum, Drilling, Reservoir and Polymer Engineering

### Bachelor of Science in Chemical Engineering

University of Balamand

09/2013 – 05/2017

El Koura, North Lebanon

## WORK EXPERIENCE

### 2 Months Internship

Schlumberger Logelco Inc.

07/2018 – 09/2018

Egypt, Cairo, Al Maadi

Achievements/Tasks

- Creating reservoir models using SLB software
- Evaluation of production potential of reservoir
- Performing economic and sensitivity analysis to deliver optimal, long term production decisions
- Participating in field development planning to optimize production
- Performing daily research tasks

### 2 Months Internship

Micro Epsilon, a Division of Masterpak- Member of INDEVCO Group

06/2017 – 08/2017

Lebanon, Beirut, Zouk Mosbeh

Achievements/Tasks

- Operating on lab-scale plastic injection molding, plastic extrusion and blown film extrusion
- Controlling and analyzing the quality of the master batches produced
- Mixing colors from colors library and analyzing the product color using spectroscopy
- Performing several tests using TGA, FTIR, DSC and ATR

### 1 Month Internship

Lafarge Holcim Lebanon

08/2017 – 09/2017

Lebanon, Chekka, El hiri

Achievements/Tasks

- Measuring stack temperature, pressure, analyzing gas composition at sites of the industry
- Helping in an artificial intelligence project to enhance mills' performance
- Performing laboratory tests such as fineness test and particle size distribution
- Process engineering and analysis in the grey cement department

### Student Work & Graduate Assistant

University of Balamand

06/2014 – 12/2018

University of Balamand

Achievements/Tasks

- Assisting students in different laboratories
- Preparing procedures that help students do their experiments effectively
- Correcting laboratory reports

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## SKILLS

MS Office

NetBeans

Autocad

MATLAB

Simulink

Aspen

Petrel

Avocet

Eclipse

Skill

Plastic Injection molding

## MEMBERSHIP

### Title/Position

Member in Student Society of Chemical Engineers (SSChE)

01/2014 – 12/2018

## SEMINARS

Presenting about chemical engineering to school students in Marjeyoun, Lebanon

Attending seminars related to oil & gas in Beirut, Lebanon

Attending engineering seminars at the University of Balamand

## PERSONAL PROJECTS

### University Projects (2014 – 2018)

- Drilling engineering Projects using MS Office
- Advanced gas engineering Projects using MS Office
- Fuel Cell technology Projects using MS Office
- Principles of Programming Project using Netbeans
- Process Simulation And Modeling Projects using AutoCad
- Polymers and polymer engineering Projects using Plastic Injection Molding Software
- Process-Modeling and Control Lab Projects using MATLAB, Simulink and ASPEN HYSYS
- Catalytic processes Project using MS Office
- Chemical Engineering Laboratory Projects using MS Office
- Advanced transport phenomena using using MS Office

### Bachelor's Degree Project at University of Balamand (01/2017 – 04/2017)

- Production of Cardboard from Rice Husk

### Internship Projects at Schlumberger (07/2018 – 09/2018)

- "Snark Field" Development: Strategies and Economics using Petrel Software
- "Snark Field" Enhancement : Techniques & Analysis using Petrel Software
- Production allocation using Avocet Software
- Research for new technologies using MS Office

### Master's Degree Project at Lafarge Holcim Lebanon & University of Balamand (01/2018 – 12/2018)

- Contribution in the Valorization of Fly Ash in a Cement Matrix: Feasibility and Economic Study

## REFERENCES AVAILABLE UPON REQUEST