

Aya Khalaf
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Lebanese

EDUCATION

Phoenicia University (PU) - Sarafand, Lebanon **2015 - Present**

Bachelor of Engineering in Petroleum Engineering

Key Courses: Petroleum Geology, Geophysics, Reservoir Fluid Properties, Drilling Engineering, Enhanced Oil Recovery, Well Logging, Production Engineering, Natural Gas Engineering, Reservoir Simulation

GPA: 3.50/4.00

Expected graduation date: February 2020

Tibnin Official High School - Tibnin, Lebanon

2012-2015

Lebanese Baccalaureate in General Sciences

PROFESSIONAL EXPERIENCE

Abou El Fouz Group (AFG) - Beirut, Lebanon

Jul 2019

Intern

- Work on a tendering project related to the provision of logistics base and associated services

Petroleum Department - PU

Oct 2018 – Jan 2019

Lab Trainee

- Use Cyber Chair Drilling Simulator to perform trip in, trip out and drilling activities

Lebanese Petroleum Administration (LPA) - Beirut, Lebanon

Jun 2018 – Sep 2018

Intern

- Develop a mathematical tool using Matlab to estimate recoverable gas initially in place (GIIP), production profiles and state shares under uncertainties

College of Engineering - PU

Research Assistant

Oct 2017 – Jan 2018

- Perform a research about electroplating particles on fibers for better electrical efficiency

Peer Mentor

Feb 2017 – Sep 2017

- Teach students about Electric Circuits and Differential Equations

AWARDS AND RECOGNITIONS

Dean's Honor List - PU

Feb 2015 – Present

- Placed on the Dean's Honor List since the first academic year

Techstars Startup Weekend (AUB) - Beirut, Lebanon

Oct 2018

- Won the third place at Startup Weekend for coming up with the E-Garage startup in 48 hours

Certificate from Society of Petroleum Engineers International

Mar 2018

- Attended Lebanon Offshore Oil and Gas Exploration and Development workshop

Certificate of Achievement from U.S. Embassy - Beirut, Lebanon

Sep 2013 – Jan 2015

- Achieved the English Access Micro-Scholarship Program

EXTRACURRICULAR ACTIVITIES

Society of Engineering - PU

2016-2017

Vice President

- Co-found the society, organize Engineering Weeks, activities, seminars and competitions

Oil and Gas Forum - Beirut, Lebanon

Feb 2017

- Attend American University of Beirut (AUB) Oil and Gas forum

Tibnin High School

Dec 2013 – Feb 2014

- Lead a team to gather blood types and personal information and distribute them among some hospitals

World Vision - Tibnin, Lebanon

Mar 2013 – May 2013

Volunteer

- Assist in the office work, organize files and data entry related to children events

SKILLS AND INTERESTS

Linguistic Skills: Fluent in Arabic, English and French

Computer Skills: MS-Office (Word, Excel, Power Point), AutoCAD, C++, Matlab and Petrel

Hobbies: Running, Reading, Writing and Mentoring