

# Bassam El Ghouli

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## EDUCATION

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

Bachelor of Engineering in Petroleum Engineering

Key courses: Drilling Engineering, Reservoir Engineering, Production Engineering

Completion and Work-over, Natural Gas Engineering, Storage and Transmission

Expected graduation date: *January 2020*

**Riad Al Soloh School – Beirut, Lebanon** **Awarded 2015**

Lebanese Baccalaureate in General Sciences

## PROFESSIONAL EXPERIENCE

**Zahrani Oil Installation – Zahrani, Lebanon** **November 2018 - December 2018**

*Petroleum Engineer Intern*

- Analyzing and applying the ASTM and IP test method on Petroleum Products.
- Assuring the quality of oil and gas product meets the Lebanese qualifications.

**Lebanese Petroleum Administration– Beirut, Lebanon** **June 2018 - September 2018**

*Petroleum Engineer Intern*

- Phase 1: Casing Design
  - Built an excel calculator for designing an exploration well in Lebanon.
  - Implement the calculator on Matlab, with a graphical user interface.
- Phase 2: Uncertainty Analysis and Quantification in green fields
  - Estimated Recoverable Hydrocarbon in Place of prospects offshore Lebanon using in house built Monte Carlo simulator.
  - Conducted a conceptual development Planning under uncertainty. Different conceptual development plans for Blocks 4 and 9 were technically and commercially assessed based on their NPV.

**La Roche – Beirut, Lebanon** **July 2015 - September 2015**

*Chocolate Factory*

*Team Leader*

- Supervised and led a group of workers.
- Insured the quality of the final product and the decrease of wastage.

## AWARDS AND RECOGNITION

**Lebanese International Oil and Gas Summit (LIOG)-Fifth Edition** **April 2019**

- Attended the exhibition.
- Represented PU in the SPE competition.

**Hult Prize-PU** **February 2019**

*Third Place*

- Participated in the Hult price by finding a solution for youth unemployment.
- Won third place in the competition I-farm project.

**Beirut Startup Weekend – American University of Beirut (AUB)****August 2018***Third Place*

- Founded and designed a startup in 54 hours.

**Lebanon Offshore Oil and Gas Exploration and Development - SPE****March 2018**

- Attended sixteen hours of the SPE Continuing Education Workshop.

**Hult Prize-PU****January 2017***Second Place*

- Participated in the Hult price about improving the quality of refugees worldwide.
- Won the Second place in the competition for Refugees' Communication project.

**Debate Competition - PU****February 2015**

- Participated in a debate between renewable and nonrenewable energy.
- Won the first prize in the competition.

**EXTRACURRICULAR ACTIVITIES****Petroleum Club - PU****February 2017 – June 2019***President*

- Founded the club
- Supported and guided petroleum students in their career interests.
- Updated the students with the newest technologies in the field.

**Society of Engineering - PU****November 2015 – June 2019***Treasurer*

- Organized the engineering week activities every year.
- Planned trips, events, and seminars for the engineering students.
- Founded and Managed the society online library.

**Society of Architecture and Design - PU****October 2016 – June 2019***Assistant Board Member*

- Assisted the architecture students founding the society.
- Attended and participated in multiple events.

**University Volleyball Team - PU****November 2015 - Present***Player*

- Represented the university in a different competition.

**Lebanese Oil and Gas Initiative - PU****December 2017 - Present***Member*

- Attended multiple seminars and workshops.

**Oil and Gas Forum at École supérieure des affaires (ESA)- Beirut, Lebanon****May 2016 - March 2017**

- Attended annual Lebanon's National Wealth Forum.

**SKILLS & INTERESTS****Linguistic Skills:** Fluent English, French, and Arabic**Technical Skills:** MS-Office (Word, Excel, and PowerPoint), C++ and Matlab, Oil Tech Drilling Simulator, Petrel, Drill bench**Interests:** Reading, Chess, Football, Swimming, Table Tennis and Volleyball