

Holds a B. Sc. in Mechanical Engineering and is looking to gain experience in his field of education.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2019

## LANGUAGES

Arabic : Native Language  
English : Very Good  
German : Basics

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD 2D, Revit, ESS, Solid Works (2D, 3D and sheetmetal), Matlab, Elite

## TRAINING COURSES AND CERTIFICATIONS

- : Firefighting.
- : Design of air conditioning.
- : Principles of mechanical equipment installation.
- : Six Sigma yellow Belt.
- : Coursework: Power Station, Thermo Dynamics, Design II, Composer, Automotive, Hydraulic.
- : German (Level A1).
- : Training at Abu Qir Power Station (Jul. 2017):
  - Understanding various types of boilers, chillers and turbines.
  - Moreover, working with water desalination and station operating.
- : Training at The Arab Contractors (Jul./Aug. 2016): Understanding the concepts of maintenance of heavy equipments, cars and concrete mixers.

### Projects (during education):

- Hovercraft (graduation project) (from Oct. 2018 till Jul. 2019): Make calculations and manufacturing for a model (1m x 0.5 m) in addition to

using fans and motors for lift and thrust. Moreover, made extra calculations for a model (2m x 1.5m) as a different model trial.

- Fire Fighting System (Feb. 2019): Design a fire fighting system for oil filling plant by choosing the fire system that is suitable for the plant in addition to choose sprinkles types. Also make calculations for the chosen pump and tanks capacity.
- Ram Pump (Oct. 2017): Design and manufacture a pump that is able to deliver water up to 7 meters.