

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

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Qalubia

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Benha University, 2019

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
French : Basics

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Solid Works  
: AutoCAD 2D  
: Autodesk Fusion 360  
: Design spark Mechanical

## **TRAINING COURSES AND CERTIFICATIONS**

- : Research Basics Lab, Egypt Scholars, 5th lab (summer 2017), 7th lab (summer 2019): Studying the required basics for research, applying the studied concepts through individual and group tasks.
- : Training at Egypt Air (summer 2018): A training that explains aircrafts' systems and maintenance types applied to aircrafts.
- : Training at North Cairo Electricity Company (summer 2017): A training aims to explain the mechanical systems that construct the generation plant.
- : Autodesk Fusion 360 Workshop (Mar. 2017): Autodesk fusion 360 design now certified competition at Shoubra Faculty of Engineering to learn and use the Autodesk fusion 360 design software.
- : Online Courses:
  - EGYPT FWD INITIATIVE: Data Analysis Challenge Track, Udacity Online Platform.
  - EDX:

- Introduction to Aerospace Engineering, MIT.
- Introduction to Aeronautical Engineering, TU Delft.
- Hypersonics from shock wave to scramjet, University of Queensland.
- FUTURE LEARN:
  - The Science of Nuclear Energy, The Open University.
  - Technical Report Writing for Engineers, SHEFFIELD University.
  - Introduction to Business Management, King's College.
  - Basic English Elementary Basic English Intermediate, King's College.
  - Collaboration, Communication and Remote Working, 3 Courses, Specialization, University of Leeds, Institute of Coding.
  - Thriving in Digital Workplace, 3 Courses, Specialization, University of Leeds, Institute of Coding.
- Stepik: Technical Maintenance of Aircraft and Aircraft Engines, SAMARA University.
- Coursera:
  - Natural Gas Electric Power Systems Safety in the utility industry, University at Buffalo, The state University of New York.
  - Oil & Gas Markets and Operations, Duke University.
  - Understanding Research Methods, University of London.
  - Introduction to Solar Cells, Technical University of Denmark.
  - English for STEM.
  - English for Career Development, University of Pennsylvania.

Graduation Project:

Enhancement of Solar Still Productivity: A desalination project aims to enhance the productivity of a solar still through tubular fins and testing the effect by designing and fabricating a solar still unit.