

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/01/1996
Gender : Male
Marital Status : Single
Residence : Shoubra, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, HIGHER TECHNOLOGICAL INSTITUTE (HTI), 10TH OF RAMADAN CITY, 2019

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works
: AutoCAD
: ANSYS (CFD & FEA)
: Matlab
: Arduino
: Python
: C/C++

TRAINING COURSES AND CERTIFICATIONS

: A HANDS-ON INTRODUCTION TO ENGINEERING SIMULATIONS, CORNELL UNIVERSITY - EDX WEBSITE - ONLINE COURSE (Mar. 2021 – Jun. 2021): Finite-Element Analysis (FEA) & Computational Fluid Dynamics (CFD) using ANSYS.
: EMBEDDED SYSTEMS DIPLOMA, ARTRONIX (Jun. 2019 – Aug. 2019).
: AUTOMOTIVE MAINTENANCE, MODERN SERVICE (Jun./Jul. 2018): Automotive components, Systems, Functions and Maintenance Theoretical and Practical Study.

- : CAIRO NORTH POWER STATION TRAINING (Jul./Aug. 2017): Operation & Maint. of (Steam power plant - Gas power plant - Combined cycle power plant) and Acquaintance with (HRSG - Turbines - Generators - Circuit Breakers - Transformers - Instruments).
- : CENTRAL WORKSHOPS FOR MAINTENANCE, THE ARAB CONTRACTORS (Jun. 2016 – Aug. 2016): Identify of maintenance of cars and heavy equipment. Knowledge of the hydraulic system and parts and testing of the pumps.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2020 till Jun. 2021
Employer : Egyptian Army
Project : Military Service

Dates : From Sep. 2019 till May 2020
Employer : ENGINEE IUS – CAIRO, International Schools of Kenana - American Division
Job title : STEM INSTRUCTOR
Job Description : STEM (Science, Technology, Engineering and Math) Program:

- Responsible for educating youth on the Engineering concepts in a simple way depending on Practical applications, topics like electronics, programming, mechanics, and robotics.
- Responsible for educating the new generations on the essential knowledge and technical methods to think, act, produce and educate as Engineers as well as being able to participate and compete in multinationals competitions in relevant fields.