

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/01/1998
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electromechanical Engineering, Alexandria University, 2021

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Fluid-sim
: Matlab
: EES
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : BE-PRO STUDENT VIRTUAL SUMMER TRAINING PROGRAM OF 2020, Pirelli (Aug./Sep. 2021).
- : ONLINE PROJECT MANAGEMENT TRAINING, University Center for Career Development (Apr. 2021): An overview about Project management: fundamentals, risk, cost, quality, schedule, resource and communication.
- : ELECTRO-MECHANICAL ENGINEER INTERN, ALEXANDRIA SHIPYARD COMPANY (Aug./Sep. 2019): Worked with diesel engine, balancing ship by different ways, acquiring knowledge about electrical system and mechanical system in ship.
- : ELECTRO-MECHANICAL ENGINEER INTERN, PETROMAINT (Jul./Aug. 2019): Collaborated with technicians to achieve maintenance of pumps and its types, compressors and boilers.

- : ELECTRO-MECHANICAL ENGINEER INTERN, TITAN CEMENT EGYPT (Jul./Aug. 2019): The operations of industry required to form cement from coal.
- : MECHANICAL Technical Training Program, ENPPI ACADEMY (2018 – 2019): Educated engineering contracts, types of pumps, boilers, compressors, piping and instrumentation diagrams, pipeline design and its analysis.
- : ELECTRO-MECHANICAL ENGINEER INTERN, ARAB PETROLEUM PIPELINES COMPANY (SUMED) (2017 – 2018): Worked with pumps, turbines, filters, meter bank, loop oil, tanks, electric power stations, hydraulic system and control system.
- : Oil and Gas Skills Mechanical Diploma, Oil and Gas Skills (Sep. 2020): pumps, compressors, gas turbines, alignment and vibration analysis.
- : Technicians for Africa Certificate of Completion, Caterpillar (Jul. 2020):
 - Assembly: contaminations and parts handling, hand and power tools, threaded fasteners, lifting devices, seals, bearing installation, wiring harness, couplings and fittings, basic workshop safety.
 - Engine fundamentals, basic hydraulic systems, electrical power systems, power trains.
- : Compressed Air Systems, Schneider Electric Energy University (Jul. 2020): introduction, types, controlled methods, supply side components, efficient management and utilization, seven steps to better efficiency.
- : Fundamentals of Fluid Power, Coursera (May 2020):
 - Basic of hydraulics, benefits and limitations of fluid power compared with other power transmission technologies; the operation, use, and symbols of common hydraulic components.
 - Hybrid Vehicle Manufacturing.
 - How to formulate and analyze models of hydraulic components and circuits; and how to design and predict the performance of fluid power circuits.
- : PLC and Classic Control, New Horizon (Sep. 2020).

Skills:

- Maintenance of pumps, valves, compressors, steam and gas turbines, diesel engines, mechanical parts repairing and sealing, pipelines manufacturing and welding and schematic designs of hydraulic circuits with electrical power controlling systems.
- Good at reading P&IDs.
- Report writing.