Holds a B. Sc. in Mechanical Power Engineering and has about 2 years experience working in design and HVAC maintenance.

PERSONAL DATA

Nationality	**:**	Egyptian
Birth Date	**:**	19/11/1996
Gender	**:**	Male
Residence	**:**	Cairo

EDUCATION

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

LANGUAGES

Arabic	**:**	Native Language
English	**:**	Very Good
French	**:**	Basics

COMPUTER SKILLS

- **:** Windows, MS Office (Word, Excel, Power Point), Internet
- **:** CAD
- **:** Solid Works
- **:** Ansys
- **:** HAP
- **:** Trnsys
- **:** Matlab
- **:** C++
- **:** Arduino
- **:** EES

TRAINING COURSES AND CERTIFICATIONS

: Strategic Planning Training at Cemex International Company (Jun. 2016 – Sep. 2016):
- Participating in waste collection project for fuel saving.
- Studying market competitors for enhancing the company performance.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Mar. 2020 till Mar. 2021
Employer	:	Egyptian Air Defense Forces
Job title	:	Mechanical Design Engineer
Job Description	:	• Designing sealed pressure vessels to sustain high pressures.
		• Designing required mechanical parts or systems using Solid Works.
		• Dealing with sheet metals and steel cross sections in forming mechanical parts.
		• Supervising on production process and assembling the final product.
		• Prepare work packages and materials for every planned maintenance activity.
		• Plan and arrange activities related with equipment maintenance to enhance equipment and workshop accessibility and competence, supporting production supplies and increase equipment predicted lifetime.

Dates	:	From Jun. 2019 till Jul. 2020
Employer	:	General Top Speed for Air Conditioning
Job title	:	HVAC Maintenance Engineer
Job Description	:	• Testing central air conditioning units.
		• Repairing faults in both center and split air conditioning units.

Dates	:	From Aug. 2019 till Dec. 2019
Employer	:	Engineeius Integral Solutions
Job title	:	STEM Team Leader
Job Description	:	Worked as a Stem Instructor and then a Team Leader at The British International School of Madinaty.