

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/07/1995
Gender : Male
Marital Status : Single
Residence : Minia Governorate

EDUCATION

: B. Sc. in Chemical Engineering, Minia University, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Process Design and Simulation Using Aspen HYSYS V(8/9), Egyptian Engineers Syndicate (2017).
- : Programming with MATLAB, Vanderbilt University, Certified through Coursera (2017).
- : Summer trainings at:
 - Misr Petroleum Co. - Lube Oil Blending Plant (Jul. 2017).
 - Egyptian Iron and Steel Company (EISC) (Aug. 2016).
 - Egyptian Sugar and Integrated Industries Company (ESIIC) (Jul. 2016).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2017 till now
Employer : Arab Academy of Engineering
Job title : Instructor
Job Description : Providing online tutorials, as freelancing, in various Chemical Engineering courses for students from various universities.

Dates : From 2017 till now
Employer : Chemical Engineering Arab Forum
Job title : Content Writer & Translator
Job Description : Writing and translating specialized thermodynamics articles in Arabic for public audience and reviewing other scientific articles upon publishing.

Technical Skills:

- Heat Exchanger Design and Rating.
- Process Modeling, Simulation & Control.
- Piping Systems design & Simulation.
- Aspen HYSYS & Aspen Plus Simulation.
- Software Solutions (Microsoft Office, MATLAB, Polymath, Excel VBA, CyclePad).
- Developing own simulation tools in VB.Net, VB6, C# & C++.
- Power Cycles design.
- Scientific Writing.
- Data Analysis.