

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 : Assiut

EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2020

LANGUAGES

Arabic : Native Language
English : Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Solid Works
: Latex
: Matlab
: C++
: Fortran

TRAINING COURSES AND CERTIFICATIONS

: NDT (Non-Destructive Testing of welds).
: Solid Works - Solid Works professor playlist.
: Internship at KHAHROMIKA (Assiut Supercritical Station) (Jun./Jul. 2019).
: Internship at Petroleum Gas Company (PETROGAS) (Aug. 2019).
: Internship at the Aluminum Company of Egypt (EGYPTALUM) (Sep. 2019).
: Internship at ORASCOM Construction (Assiut Combined Cycle Power Plant) (Jul./Aug. 2017).
: Internship at ASSIUT UNIVERSITY's laboratories (Jul. 2017).
: Visiting the JUHAYNA factory and knowing details of production lines (Feb. 2017).
: Participating in 16th EED with CNC project (Sep. 2017).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2020 till Aug. 2020
Job Description : Design, manufacture and operation of the mask production line during the Coronavirus crisis for (Assiut University in cooperation with the 2020 Foundation for Cancer Treatment in Upper Egypt).

Dates : From Jan. 2019 till Aug. 2020
Job Description : Co-Founder at ETQAN Company for 3d printing.

University Projects:

- CNC project (Apr. 2017 till Aug. 2017): It is a 3 axis, milling, leadscrew machine, cutting in wood, using stepper motors controlled by PIC microcontroller, and participating in 16th EED.
- FORMULA STUDENT Competition (Oct. 2017 till Oct. 2019): It is a challenging between universities students from around world to design and build a single-seat racing car, I worked in the team of the brakes system design.
- IRC Competition (Aug. 2017 till Dec. 2017 / Aug. 2018 till Dec. 2018): IRC is a worldwide competition that aims to improving students' ability of solving problem by designing robots to perform specific tasks without the help of human commands.
- RAC Competition (Dec. 2018 till Mar. 2019): Participation with my team in RAC (maze solving robot) competition and taking the 5th place out of 65 teams. Participation with my team in RAC (robotics race) competition and taking the 6th place out of 65 teams

Graduation Project:

Upgrade and operation of a laboratory-scale Gas Turbine Unit.