

Holds a B. Sc. in Mechanical Engineering and has gained some experience in design field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Single
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Al-Azhar University, 2015
: M. Sc. in Mechanical Engineering, Ain Shams University (from 2016 till now)

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works, AutoCAD 2D, Revit MEP, HAP, Matlab, Ansys Fluent

TRAINING COURSES AND CERTIFICATIONS

: Egypt Air: Jet Engines – Structure Repair – Non-Destructive Tests (Jul./Aug. 2014).
: Mercedes-Benz: Suspension & Break - Star Diagnosis - Engine repair and Tune-up - Transmissions - Electrical system (Sep./Oct. 2013).
: General Petroleum Company: Pumps - Turbines - Valves - High pressure lines (Sep. 2013).
: Suez Canal Authority: Pumps - Shaft alignment - Diesel Engines (Jul./Aug. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till Mar. 2017
Employer : Air Defense R&D Center
Project : Military Service
Job title : Mechanical Department Head

Job Description : I was responsible for designing and manufacturing of enclosures for circuit boards components.

Dates : From Apr. 2014 till now

Job title : Freelancer Engineer (Solid Works Designer)

Job Description : Stress Analysis – Thermal Analysis – Fluid flow Analysis – Buckling – 2D Simplification.

Graduation Project:

Supersonic rocket engine.