

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

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 20/06/1993  
Gender : Male  
Marital Status : Single  
Residence : Tanta

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Tanta University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Photoshop, Solid Works, Ansys Fluent, Ansys CFX

## **TRAINING COURSES AND CERTIFICATIONS**

: Training in "Egypt Air" Company (2017).  
: Training in "Egypt Air" Company (2016).  
: Training in "Engineering for the Petroleum and Process Industries (ENPPI)" (2015).  
: Training in "Arab Organization for Industrialization – Engine Factory" (2015).  
: Training in "Egypt Gas" Company (2014).  
: Summer training in Faculty (2014).

### Experience / Activities / Research during education:

- Travelled to Russia for taking part in Formula Student Russia race cars designs in ADM Raceway, Moscow (2014).
- Full design, fabrication and successful flight of a small aircraft then taking part in "AIAA, Design-Build-Fly" Competition for making aircrafts (RC) in Arizona, USA (2015) (I was the Team Leader).

- Complete design for a formula race car and took part in the formula student competition in England (Unfortunately, we couldn't travel).
- Full design and fabrication of a new UAV and participating in the Institute of Mechanical Engineering Competition (IMechE – UAS Challenge) in England 2016, we came in the 6th position.
- Awarded in the Military Technical College as the distinguished student of the year 2015.
- Participating in the Military Parade Ceremony with the UAV project (2016).
- Graduation project in Turbo Jet Engine with helical combustion chamber (2017).
- Research project in intermittent injection of biodiesel-diesel mixture (2017).
- Team Leader of UAV competition team in England 2016 and RC competition team in USA 2015.
- A member of the Association Internationale des Etudiants en Sciences Economiques et Commerciales (AIESEC) 2014/2017.
- Vice President of AIESEC TANTA for Marketing and Public Relations 2016/2017.
- A member of The American Institute of Aeronautics and Astronautics (AIAA).
- A member of The Institution of Mechanical Engineers (IMechE).
- Participating in the Annual Scientific Exhibition of the Military Technical College with three different projects (2015-2016-2017).
- Best paper award for "Investigation of Turbocharger Conversion to Turbojet Engine" in the International Undergraduate Research Conference of Military Technical College (IUGRC-2017).
- "Design and Fabrication of Unmanned Aerial Vehicle for Crops Monitoring and Aerial Seeding" in AIRTEC CONGRESS -12th INTERNATIONAL AEROSPACE SUPPLY FAIR – Germany 2017.