

Curriculum vitae

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PERSONAL INFORMATION

Date of birth: March 9, 1992

Gender: Male

Marital Status: Single

Nationality: Egyptian

Military Service: Exempted

EDUCATION

1. Pre-masters in Engineering Mechanics sept. 2014- June 2016

GPA: A+

Now, preparing the thesis.

2. B.Sc. in Aerospace Engineering 2010-2014

Faculty of Engineering, Cairo University, Egypt

Overall grade: Excellence with honors degree (86.68 %).

Graduation project: Design of a hybrid rocket propulsion system with excellent degree.

TRAINING

EGYPTAIR Training Center

- 1) Basic Indoctrination For Undergraduate Aeronautical Engineers phase (I)
Duration: from 01/07/2013 to 01/09/2013
- 2) Basic Indoctrination For Undergraduate Aeronautical Engineers phase (II)
Duration: from 03/08/2014 to 18/09/2014

Arab Organization for Industrialization

Training at Aircrafts Factory from 26/08/2012 to 06/09/2012

WORK EXPERIENCE

1. Position: Teaching assistant
College: Faculty of Engineering, Cairo University
Department: Mathematics and physics department.
Courses: Engineering Mechanics (Statics & Dynamics)
Duration: June 1, 2017 till now.

SKILLS

Soft skills:

- 1) MATLAB programming.
- 2) FORTRAN 90 programming.
- 3) Computer skills.
- 4) Communication skills.
- 5) Computational fluid dynamics (CFD) on Ansys fluid software.
- 6) Structural analysis and design using FE-MAP software.
- 7) Unigraphics NX CAD software.

Personal skills:

- 1) Hard worker, quick learner, and ability to assume responsibility.

- 2) Very good in problems diagnoses.
- 3) Work under pressure.
- 4) Multitasking.
- 5) Creative and co-operative.
- 6) Practical work skills.

LANGUAGES

1. Arabic: Mother tongue.
2. English: Very good in written and spoken English.

REFERENCES

1) Prof. Dr. Ali A. Hashem

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2) Dr. Amr Guaily

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