

PERSONAL INFORMATION

Ali Mortada Ali Khalil



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JOB APPLIED FOR **Mechanical engineer**

EDUCATION

2012–2017 **Bachelor's Degree in Mechanical Engineering , power branch**  
Assuit University, Assuit (Egypt)  
**excellent with honour's grade , 88.69% ,  
first of my branch**

**Graduation project: laboratory scale turbojet engine.**  
Designing a first laboratory turbojet engine in assuit university from local resources.  
**leader of project , excellent grade 150 /150**

MILITARY SERVICE

**Final Exemption.**

TRAINING

- 17 Jul 2014–24 Jul 2014 **training course at Benha company for electronics** excellent grade  
BENHA ELECTRONICS, Atreeb,benha,kalyobia (Egypt)
- 18 Oct 2014–28 Oct 2014 **training program on hydraulic systems basic industrial applications** excellent grade  
Assuit university , jelecom egypt, assuit (Egypt)
- 25 Jul 2015–26 Jul 2015 **competition of minesweepers : Towards a landmine-free world 2015**  
Misr university for science and technology, cairo (Egypt)  
organized by IEEE RAS Egypt chapter and hadath for innovation and entrepreneurship
- 25 Jul 2015–13 Aug 2015 **training course at Hydro plants generation company**  
Ministry of Electricity & Renewable Energy , Egyptian Electricity Holding Company , Hydro plants generation company , training sector, Aswan (Egypt)
- 17 Jul 2016–31 Aug 2016 **CEMEX summer internship program**  
CEMEX company, assuit (Egypt)  
operation department
- 10 Jan 2017–10 Apr 2017 **Design of waste power plant , Engineering zone competition**  
Egyptian Engineers Syndicate , Assuit University, Assuit (Egypt)

## WORK EXPERIENCE

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01/07/2017–15/09/2017

### Mechanical engineer

Hi-Tech Textile Egypt

Street # 14 Amrya Public Free Zone, P.O.Box # 60, Alexandria, Egypt. Telephone: +203 – 4500 435 / 436 Facsimile: +203 – 4500 437, Alexandria (Egypt)

<http://www.hitech-textile.com/Contact.html>

Responsibilities and tasks

- designing maintenance strategies, procedures and methods
- carrying out routine scheduled maintenance work and responding to equipment faults
- diagnosing breakdown problems
- fitting new parts and making sure equipment is working correctly
- carrying out quality inspections on jobs
- liaising with client departments, customers and other engineering and production colleagues
- arranging specialist procurement of fixtures, fittings or components
- controlling maintenance tools, stores and equipment
- monitoring and controlling maintenance costs
- dealing with emergencies, unplanned problems and repairs
- improving health and safety policies and procedures
- working with specialist equipment, such as programmable logic controllers (PLC), which control machinery on factory assembly lines
- writing maintenance strategies to help with installation and commissioning guidelines
- ensuring there is continuous cover of the machinery and equipment in case of breakdowns.

**Business or sector** Manufacturing

15/09/2017–15/01/2018

### electromechanical diesel generator engineer

Suhag Office manager at Huawei technologies co. ltd. Egypt

Mohamed Ali, gomhoria street, Suhag Centre, Suhag, Suhag (Egypt)

<http://www.huawei.com/en/>

**Business or sector** repair of diesel motor generator

21/01/2018–Present

### Mechanical design engineer

AFICAN DIAMOND COMPANY A.D.C HEAD OFFICE

ABIDJAN, COCDAY, 2 PLATEAUX TEL. ABIDJAN: 08811281 TEL. WhatsApp EGYPT: 0201149851884, ABIDJAN (cotevoire)

: E.MAIL: AFRICAN.DIAMOND2018@GMAIL.COM

**Business or sector** Manufacturing

## soft skills activities

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10 Dec 2012–12 Dec 2012

### برنامج نشر ثقافة العمل الحر وتأسيس المشروعات الصغيرة

جمعية رجال الاعمال بسيوط, sohag (Egypt)

20 Sep 2011

### chess competition

Shandawil Youth Center, sohag (Egypt)

first place

## PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1	A1	A1	A1	A1
French	B2	B1	C1	C2	A2

Levels: A1 and A2: Proficient user - B1 and B2: Independent user - C1 and C2: Basic user  
Common European Framework of Reference for Languages

Communication skills

I have the ability to interact and effectively communicate with people from diverse backgrounds, highlighting teamwork, make decisions and problem solving.

Job-related skills

- good at quality control processes , production and manufacturing techniques

Organisational / managerial skills

- leadership (currently responsible for a team of 30 people in Assuit formula student competition )
- good team-leading skills gained as i was the leader of my graduation project (laboratory turbojet engine)
- good time management as participate at many project at the same time and handle them

## COMPUTER PROGRAMING SKILLS

computer programing skills

. Solidworks . AutoCAD  
 . Matlap . Ansys . Office