

Ahmed Mohamed Ibrahim

Mechanical engineer, web designer and developer

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SUMMARY

A self-starter Egyptian Mechanical Engineer with a strong entrepreneurial and self-learning attitude combined with sound knowledge of Fluid Dynamics, Automatic Control and Internal Combustion Engines. I also possess strong analytical and logical thinking skills with proficiency in computer-programming. I develop and design web sites and apps, along with data drive windows programs.

Marital Status: Single DOB:8-April-1993 Army Service: Completed (2014-2015)

EDUCATION

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| 2009 | Completed IGCSE certificate from Khobar, KSA. |
| 2009-2014 | Faculty of Engineering, Mattaria, Helwan University, Cairo, Egypt B.Sc. in Mechanical Power Systems Engineering |
| 2015-current | Faculty of Engineering, Mattaria, Helwan University, Cairo, Egypt Studying for M.Sc. in Mechanical Power Systems Engineering |

RELEVANT EXPERIENCE

ORASCOM CONSTRUCTION INDUSTRIES, Cairo, Egypt May 2016-current

Technical Office Piping Engineer, ERC project, Mostord

- Surveying of piping joints (325,000 joint) and its dia. inch
- Monitoring the welding of pipe joints at site by contacting with our site team in order to solve any technical problems.
- Created and maintained piping joints, steam tracing and piping supports control sheets
- Monitoring daily pipe supports erection progress
- Creating weekly reports and progress updates
- Coordinating with other subcontractors to solve technical problems and RFIs

JIDAAR CONSTRUCTIONS, Cairo, Egypt

Jan 2016-March 2016

Mechanical Site and Design Engineer Trainee

- Designing of HVAC, Firefighting and sanitary systems
- Construction of designed buildings and projects

ARMY SERVICE, MTC, Cairo, Egypt

2014-2015

Information Technology Specialist (1 year)

- Responsible for maintenance and fixing of all computers devices
- Created a HR system for organizing employee details

ARAB CONTRACTORS, Cairo, Egypt

2013

Maintenance Engineer Trainee (1 months)

(summers)

- Acquired practical knowledge of several types of internal combustion engines
- Learned how several sorts of engines are overhauled and maintained

FONTERRA BRANDS, Khobar, KSA

2011

Maintenance Engineer Trainee (2 months)

(summers)

- Completed complete overhaul of a heavy duty forklift gas engine
- Acquired practical skills in several workshop tools
- Worked in a dynamic group of highly skilled engineers and technicians

Freelance Developer and Web Designer

- Worked on several small to medium sized projects for firms including governmental firms
- Jobs usually involve database/data centric Windows Desktop applications
- Developed several websites (HTML5/CSS3, php and Wordpress) for clients. Selected projects can be found at my website.

EXTRA-CURRICULAR ACTIVITIES

- **IT and Multimedia Vice head**, Spark team student activity, Helwan University
- **IT and Multimedia Head**, Spark team student activity, Helwan University
- Classical Music, Reading, Football, Writing and Game Programming

COMPUTER AND RELATED SKILLS

- Very Fluent Written and Spoken Arabic
 - Very Fluent Written and Spoken English
 - Microsoft Office Suite (Word, Excel, Powerpoint, Access)
 - Microsoft Windows
 - C#.NET
 - PHP/MySQL
 - Wordpress
 - HTML5+CSS3+jQuery
 - ADO.NET and Entity Framework
 - C/C++
 - Python
 - Matlab
 - 2D drafting with AutoCad
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