

# Omar F. Yousif

Computer Engineer



Nationality : IRAQI  
Gender : Male  
Date of Birth : 25<sup>th</sup> Feb.-1984

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Baghdad / Iraq  
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## Personal Summary

- An experienced senior computer engineer with a master degree in computer and communications with experience of more than 6 years in IT and networking.
- Having strong leadership skills and can work independently or within a team.
- Having excellent organizational skills to achieve deadlines.
- Adaptable and quick to learn new skills. Have the ability to work under pressure.
- Having the commitment of keeping up to date with the latest developments in computers and Electronics.
- Member of IRAQI Engineers Union since 2009.

- Looking to find a suitable position within an ambitious company that looking to hire exceptional people and giving them the opportunities to build them career and capabilities.

## Carrier History

### Al Hikma University College

November- 2017 To Current

Position: Program Coordinator / Head of  
Continuing Education Unit

Location: Baghdad / Iraq

I have joined this Private College as a lecturer / Program Coordinator in Computer  
Techniques Engineering Department.

#### Work Duties:

- Teaching the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> classes (Programming Subjects in C++, AutoCAD, Computer Applications Using Matlab)
- Arranging over than 30 courses and workshops for Al Hikma University College Academic Staff and Students.

- Information Technology Unit Member.
- Coordinator for Al Hikma University College in E-Learning Professional Training Program Supported by IREX and US Embassy in Baghdad.

**Computer Engineering College / Iraqi University**

February- 2016 To June 2016

Position: Out of source lecturer

Location: Baghdad / Iraq

I have joined this governmental College as a lecturer in the software engineering department.

**Work Duties:**

- Teaching the 4<sup>th</sup> class the principles of electronic simulation using the field programmable gate array.
- Implementing multiple electronic systems on the Quartus web edition simulator of Altera.

**Huawei Telecommunications Company.**

August-2013 To January 2014

Position: Survey Department Engineer

Location: Baghdad-IRAQ

**Work Duties:**

- Coordinates and delegate the responsibilities of the Survey team.
- Implementing the sites of Asiacell supporting signal towers on the AutoCAD.
- Upgrading the sites to meet the requirements of upgrading those sites from the second generation to the third generation
- Give the solution to avoid the upgrading systems conflict.

**Baghdad College for Economic Sciences.**

January-2009 To July-2013

Position: Lab Supervisor / Engineering Unit Member

Location: Baghdad-IRAQ

**Work Duties:**

- Maintain college network.
- Maintain Labs and college offices PCs.
- Guide and support students while carrying out their assignments in Lab (C, C++, Visual Basic, Matlab, SPSS, Electronic Workbench, Microsoft Office Applications).
- Carry out orders by administration.
- Conducting general training in MS Windows and Office for college employees.
- Maintain college network.
- Providing the Appropriate qualifications and standards for the college needs starting from the printers and ending by the laptops and PCs as well as the routers and switches.

**AL Isam Al Iraqi for General Constructions**

January-2008 To December-2008

Position: Site Engineer / IT Engineer

Location: Baghdad-IRAQ

Work Duties:

- Maintain Site network.
- Maintain Labs and site offices PCs and laptops.
- Implementing the AL Resafa Water Project site sketches via the AutoCAD program.
- Carry out orders by administration.
- Coordinates the activities of the site engineers with the consulting engineering bureau.

**Al Qatief Engineering Bureau**

March-2008 To December-2008

IT Engineer & AutoCAD Specialist

Location: Baghdad / Iraq

Work Duties:

- Administrate & Maintain Company PCs and network.
- Implementing Karbala' water project sites sketches via the AutoCAD.
- Carry out orders by administration.
- Doing the all the Graphic Design work for company brochure, catalogue etc.
- Coordinates the activities of the site engineers with the consulting engineering bureau.

**Wide Canal Companies Group**

March-2007 To March-2008

IT Engineer

Location: Baghdad / Iraq

Work Duties:

- Administrate & Maintain Company PCs and network.
- Contact point with USA Corps of Engineers.
- Provide the Logistic support for the administration in the electronic issues.
- Carry out orders by administration.
- Doing the all the Graphic Design work for company brochure, catalogue etc.
- Coordinates the activities of the site engineers with Company Administration.

## Academic Qualification

**B.Sc. in Computer & Software Engineering** / College of Engineering / Al-Mustansiria University / Baghdad- IRAQ  
Dates attended: 2002 - 2006

**Master Degree in Computer and Communications Engineering** – Embedded System Design Engineering/ Universiti Malaysia Perlis UniMAP / Perlis – Malaysia.  
Dates attended: 2014 - 2015

## List of Academic Papers

- **Modeling Haptic Devices for 3D Virtual Environment**, (AL Hikma University College 2<sup>nd</sup> Scientific Conference, 2020).
- **RSSI Based Location Estimation Method for Mobile wireless Sensor Network**, (AL Hikma University College 2<sup>nd</sup> Scientific Conference, 2020).
- **Design and Implementation of Computing Unit for Laser Missile Jamming System using Spatial Parallelism on FPGA**, (Published on the IEEE international Conference in Signal and Image Processing Applications ICSIPA 2015).
- **FPGA Based Embedded Homogenous and Heterogeneous Multi-Processor SoC Design: A Review** (Published in IEEE International Conference Open Systems ICOS 2014).
- **New Embedded Computing Architecture Using Heterogeneous Processor for Fast Processing and Lower Complexity**, (Published in IEEE International Conference on Electronics Design 2014).

## Training and Courses

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|---|------|
| <b><i>E-Learning Professional Training Program</i></b><br>Trainer: IREX<br>Location: Baghdad – Iraq   | 2020 |
| <b><i>1st Specialist Workshop in E-Learning</i></b><br>Trainer: Continuing Education Unit –<br>University of Technology<br>Location: Iraq - Baghdad | 2019 |
| <b><i>Database Administration / Oracle</i></b><br>Trainer: Iraqi Center for Computers<br>Location: Baghdad – Iraq                                   | 2009 |

**AutoCAD**

2009

Trainer: AL Qatief Engineering Bureau  
Location: Baghdad – Iraq  
The Training includes implementing the sketches using 2D dimensions.

**ICDL**

2008

Trainer: Success Private Institute  
Location: Baghdad – Iraq

## Field of Experiences and Interest

- Field Programmable Gate Array (FPGA)
- Logic Circuits.
- C++ Programming Language.
- Matlab Coding.
- AutoCAD.
- Clavister Firewalls.
- DBA using Oracle 9i, developer 6i.
- Leadership and team leading skills.
- Organization Skills.
- Software Engineering.
- PC Hardware / Software Maintenance.
- Image Processing / Digital Signal Processing.
- CCTV Installation.

## Languages

- Arabic - Mother Tongue.
- English- Fluent Written / Spoken.
- French - Basics.

## References

Will be happy to provide them when required