

Omar F. Yousif

Computer Engineer



Nationality : IRAQI
Gender : Male
Date of Birth : 25th Feb.-1984

Current Address: Al Rabea' Neighborhood,
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.
- 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.

October-2017 To
Current

Position: Computer Techniques Engineering Dept. Coordinator
Head of Continuing Education Unit
AL Hikma University College Representative in E-Learning

Location: Baghdad

Position Duties:

- Computer Techniques Engineering Dept. coordinator.
- Al Hikma University College E-Learning representative in E-Learning Governmental Program.
- Head of Continuing Education Unit.

- Lecturer at Computer Techniques Engineering Department.

ATS for Telecommunications Services.

Position: Team Leader

Location: Baghdad-IRAQ

Position Duties:

- Co-ordinates and delegate the responsibilities of the Drive Test team.
- Co-ordinate with the drive testers to make sure the right use of the required tools as well as ensuring that the logs parameters are set as right.
- Analyse the drive testers' logs and suggest the required recommendations depending on the parameters of the log.
- Preparing the single sites verifications reports.
- Swapped sectors solution as well as all other DT duties.

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 4th class the principles of electronic simulation using the field programmable gate array.
- Implementing multiple electronic systems on the Quartz 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 / Procurement Unit Member

Location: Baghdad-IRAQ

Position Duties:

- Provide all the technical and scientific supplies.
- Estimating and establishing cost parameters and budgets for purchases.
- Maintain accurate records of purchases and pricing.
- Making professional decisions in a fast-paced environment.
- 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: IT Engineer / Procurement Officer

Location: Baghdad-IRAQ

Position Duties:

- Maintain Site network.
- Maintain Labs and site offices PCs and laptops.
- Implementing the AL Resafa Water Project site sketches via the AutoCAD program.
- ensure that the products and supplies are high quality
- Create and maintain inventory of all incoming and current supplies
- Maintain and update list of suppliers and their qualifications, delivery times, and potential future development
- Working with team members and Procurement Manager to complete duties as needed
- 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

Position: IT Engineer & AutoCAD Specialist

Location: Baghdad / Iraq

Position 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

Position: IT Engineer

Location: Baghdad / Iraq

P 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 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 Publications

- **RSSI Based Location Estimation Method for Mobile wireless Sensor Network (AL Hikma University College Conference 2019/2020)**
- **Modeling Haptic Devices for 3D Virtual Environment (AL Hikma University College Conference 2019/2020)**
- **Insight on MPSoC Environment and its Performance Related to Load Balance (ARPN Journal of Engineering and Applied Sciences 2017).**
- **The Vantage of Utilizing FPGA in the Design of an Embedded Multiprocessor (ARPN Journal of Engineering and Applied Sciences 2016).**

- Design and Implementation of Laser Missile Jamming System Using Spatial Parallelism on FPGA for Better Performance and Throughput (ARPN Journal of Engineering and Applied Sciences 2016).
- Design and Implementation Computing Unit for Laser Missile Jamming System using Spatial Parallelism on FPGA, (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,(IEEE International Conference on Electronics Design 2014).

Training and Courses

E-Learning Professional Training Program

Trainer: IREX

Location: Baghdad – Iraq (Virtually)

2020

Teaching Methodology

Trainer: Continuing Education Dept. of Technology University

Location: Baghdad – Iraq

2018

Database Administration / Oracle

Trainer: Iraqi Center for Computers

Location: Baghdad – Iraq

2009

AutoCAD

Trainer: AL Qatief Engineering Bureau

Location: Baghdad – Iraq

The Training includes implementing the sketches using 2Dimentions.

2009

ICDL

Trainer: Success Private Institute

Location: Baghdad – Iraq

2008

Field of Experiences and Interest

- Field Programmable Gate Array (FPGA)
- Logic Circuits.
- 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