Curriculum Vitae

PERSONAL INFORMATION

Bashar Bassam Sulieman Maqableh

Near LuLu Market, Al Buraimi, 512, Oman

Oman - 0096-896091725 Jordan - 00962-777660388

bashar.eng@gmail.com

Bashar.b@uob.edu.om – my formal email

WhatsApp, Facebook and imo – follow my oman telephone for messaging accounts

Sex Male | Date of birth 18/08/1984 | Nationality Jordanian

JOB APPLIED FOR POSITION

Lecturer. Teaching & research assistance, over more than five years teaching experience. Corresponding on scientific theoretical and practical background, I have gotten an experience in dealing with different facts and theorems. Depending on my ambition and activity, I am insisting to satisfy my plans in the future.

WORK EXPERIENCE

SEPT 2015 – UNTIL NOW

Instructor. Teaching & research assistance.

University of Al-Buraimi, College of Engineering, Department of Electrical & Computer Engineering.
Oman – Al Buraimi.

SEPT 2012 - AUG.2015

Lecturer. Teaching & research assistance

Prince Salman Bin Abdulaziz University, College of Engineering, Department of Electrical Engineering.
Kingdom of Saudi Arabia – Al Kharj.

MARCH 2008 – SEPT 2012

Lecturer and Lab Supervisor

Philadelphia University, Faculty of Engineering Technology (FET).
Jordan –Amman.

JAN 2010 - JUN.2011

Teaching & Research Assistant.

University of Jordan.
Jordan –Amman.

NOV 2007 - MARCH 2008

Installation and Maintenance Engineer,

Trading Medical Systems Jordan (TMSJ) (" TOSHIBA Group").
Jordan –Amman and at KAUH - Irbid

HIGHLIGHTS OF CONTRIBUTIONS

- ✓ In charge of teaching different B.Sc courses electrical and computer Engineering departments:
  - Computer Architecture, Basic Electronic Devices and Circuits analysis, Fundamental of Electrical Circuits for civil and mechanical engineering, Analog and Digital Electronic Circuits, Analog and Digital Instrumentation, Electromagnetics II, Automatics Control, Digital logic Design, Signal and Systems I &II and Telecommunication.
- ✓ In charge of teaching, Development and supervising several laboratories in electrical Engineering departments:
  - Electrical Circuits Laboratory, Electronics Laboratory, Telecommunication Laboratory, Electrical Machine Laboratory, PLC and Automatics Control Laboratories, Electrical Instrumentation and Measurements Laboratories and Digital Logic Laboratory.
- ✓ Organizing and teaching many training courses about Arduino microcontroller-based kits and its applications.
- ✓ In charge of supervision for student's graduation projects I &II.
- ✓ Apply the modern information and communication tools in the educational process like **e learning, Blackboard Smart Board, Students Information System and Share Point**.

HIGHLIGHTS OF CONTRIBUTIONS

CONTINUE…….

- ✓ Quality Assurance coordinator in the Electrical Engineering Department to achieve the requirements National Commission for Academic Accreditation & Assessment and ABET in KSA.
- ✓ In charge of Managing and coordinating the College of Engineering and Electrical Engineering Department Website in KSA.
- ✓ Participate in organizing a number of local and international conferences in engineering faculty in Jordan like SSD"08' and SSD"10".
- ✓ For practical experience, I am in charge of maintaining & installing and support medical equipment Such as MRI diagnostic systems, CT-Scan diagnostic systems, X-ray and Ultrasound diagnostic systems.

EDUCATION

SEPT. 2009 —TO--- JUN.2012

M.Sc. in Electrical Engineering — Very Good Grade

University of Jordan, Jordan, Amman

Specialized in Wireless Communication engineering, my thesis was in "Power Saving in Cognitive radio Networks".

SEPT 2002 —TO--- JUN.2007

B.Sc. in Electrical Engineering\ Electronics Engineering — Very Good Grade

Yarmouk University, Jordan, Irbid

AUG 2001 —TO--- JUN.2002

Tawjihi Scientific Track — Excellent Grade

Secondary Irbid School , Jordan, Irbid

TRAINING AND CERTIFICATES

2ND OCT 2014-1ST DEC 2014

Blackboard Training for Higher Education > > Learning Management Systems and Teacher Communication. Managed by Salman Bin Abdulaziz University

Riyadh, KSA

1ST SEP TO 19TH SEP 2013

Intensive training managed by LD DIDACTIC about installation and operation the Electrical Engineering Laboratories (ten different boards of Com3Lab), Control Technology T&I and T8.1, Digital Communication T7 and other.

Riyadh, KSA

15TH DEC 2004-10TH FEB.2005

Introduction to Matlab training Course in Cultural Oxford Centre.

Irbid, Jordan

LIST OF PUPLICATIONS

- B. Magableh, N. Zorba and E. Jorswieck, "Goodput and Power Performance of the Spatial Cognitive Technique", IEEE ISWCS, Paris, France, August 2012.
- I. Moosa and B. Magableh "Temperature Difference with Respect to Exposure Time for Black Paint and Galena Powder-Black Paint Composite Selective Surfaces" World Renewable Energy Congress XVI, Western Australia, Murdoch University, 5-9 February 2017.
- B. Magableh "OFDMA Power-Rate Optimization in 4G-LTE System", PINDING.

RESEARCH INTERSETS

- Cognitive radios and cognitive wireless networks, adaptive wireless systems technologies and resource optimization problems in wireless networks.
- OFDM based cognitive radio systems, cooperative spectrum sensing, security issues in cognitive radio.
- OFDM/MIMO wireless technologies.

HARDWAR PROJECTS

- Based Arduino, Design and Implementation of Automated Water Irrigation System.
- Based Arduino, Design and Implementation of Smart Car Barking System.
- Based Arduino, Design and Implementation of eggs incubator System.
- Based Arduino, Design and Implementation of Automatic Street Lights control System.
- Speech Recognition Application in Remote Controlling using Mobile.
  Using Speech Recognition technique (Using Matlab) to remotely control devices connected to the PC with a voice command through your mobile – such as temperature measurement, motion and fire detection and on/off device. On the other hand, Using AT command and C# code to send the measurement values to the request by SMS.
- Tracking of Movable Object and Distance Measurement.
- Horizontal Distance Measurement of Moving Object from CAM Using Laser Triangulation Radar System
- Full home automation with security system using Bluetooth mobile.

PERSONAL SKILLS

MOTHER TONGUE(S) Arabic Mother Language

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	VERY GOOD	VERY GOOD	VERY GOOD	GOOD	GOOD
	I Took TOEFL PBT test. Beginner.				

SOFT AND JOB-RELATED SKILLS

- Good communication and organization skills gained through my experience as teacher.
- Very good management skills
- Interpersonal and presentation skills
- Ability to apply academic knowledge to real life situations
- Team player
- Quick learner
- Motivated
- Perform well under pressure and meets deadlines

DIGITAL COMPETENCE

SELF-ASSESSMENT				
INFORMATION PROCESSING	COMMUNICATION	CONTENT CREATION	SAFETY	PROBLEM SOLVING
VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD

Digital competences - Self-assessment grid

I Took ICDL and computer maintenance Certificate in 2005- Jordan.

- Good command of office suite (word processor, spread sheet, presentation software).
- Good command of photo editing software's.
- Good in Computer programming software's example: Matlab, Arduino C, Microsoft C++, Assembly languages and JAVA Script.
- Good in Computer maintenance.

DRIVING LICENCE

I have from 2008.

ADDITIONAL INFORMATION

REFERENCES

- Dr. Qasem AL-Zoubi , Electronics Engineering Department, Hijjawi Faculty for Engineering Technology, Yarmouk university, qasem.z @yu.edu.jo.
- Dr. Nizar M.Zorba, Electrical Engineering Department, University of Jordan, Jordan, nizarzorba@yahoo.es.
- Prof. Munther Baker, Electrical Engineering Department, Philadelphia University, Jordan, munther_baker44@yahoo.co.uk.
- Dr. Mujahed Ibn Mohammad Al-Dhaifallah, Deen of Engineering Collage in Wadi-Addawaser, Prince Sattam Bin Abdul-Aziz University, KSA, muja2007hed@gmail.com
- Dr. Abdullah Al-Kalbani, Deen of Engineering Collage, Al Buraimi University, Oman, abdullah.s@uob.edu.om

COURSES

All courses that I taught in Master and Bachler degree listed in my scripts.

ANNEXES

List of documents annexed to your CV:

- Copies of education certificates and scripts.
- My experience and recommendation letters