

Khaled Adel Ali Othman

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CAREER OBJECTIVE

To work with a reputed institution as Assistant Lecturer, that will provide me a good platform to utilize my teaching and administration skills and will help me to grow my professional career.

EDUCATION

- ***M.Sc., Electronics and Communications Engineering*** ***May 2010***
Faculty of Engineering, Al-Azhar University, Cairo, Egypt.
Department: Electronics and Communications Engineering
Thesis Title: Supply chains management using control engineering
Advisors:
 - 1) Prof. Dr. Mohamed Ali Nasr Askoura (Department of Electrical Engineering, Faculty of Engineering, Al-Azhar University).
 - 2) Dr. Hisham Wajeeh Gomaa (Associate Professor, Department of Electronics, Communications and Computer Engineering, Faculty of Engineering, Helwan University).
 - 3) Dr. Ahmed Mohamed El-Garhy (Professor, Department of Electronics, Communications and Computer Engineering, Faculty of Engineering, Helwan University).
- ***B.Sc., Computer Engineering*** ***May 2003***
Helwan University, Cairo, Egypt.
Department: Computer Engineering (sub-department of Telecommunications and Electronics Department)
Grade: Very Good (76.64 %)
Grade of final academic year: Very good (83.53%)
Rank: 1st / 71
Graduation Project: Control of motor applying visual basic and parallel port
Project Grade: Excellent
- ***General Secondary School Certificate*** ***July 1998***
Amir Al-Shoaraa High School, Nasr City, Cairo, Egypt
Grade: Excellent (91%).

WORK EXPERIENCE

- ***Tabbin Institute for Metallurgical Studies, Cairo, Egypt*** ***2010 up to date***
Assistant Lecturer (Full Time)
- ***Tabbin Institute for Metallurgical Studies, Cairo, Egypt*** ***2006 - 2010***
Demonstrator (Full Time)
- ***Modern Academy, Faculty of Engineering, Cairo, Egypt*** ***2005 - 2009***
Demonstrator (Part Time)
- ***The Higher Technological Institute, 10th of Ramadan City, Egypt*** ***2003 - 2005***
Demonstrator (Full Time)

TEACHING EXPERIENCE

Assistant Lecturer in the following courses at Tabbin Institute for Metallurgical Studies in the Electrical Engineering Department:

- Measuring Systems
- Theory of Automatic Control

Teaching Assistant in the following courses at Modern Academy in the Computer Engineering and Electronics and Communications Department:

- Computer Lab (Pascal- C- Basic- ICDL)
- Matlab practical exercises
- Information System
- Logic A exercises
- Logic B exercises
- Measure A exercises
- Control Lab
- Measure A Lab
- Electrical circuit exercises
- Electrical Circuit Lab

Teaching Assistant in the following courses at The Higher Technological Institute at Tenth of Ramadan City in the Electrical and Computer Department:

- Electrical Measurements,
- Electrical Circuits “A”,
- Practical Training “C”,
- Control System Components,
- Network Analysis,
- Logic “A”,
- Computer Interfacing,
- Introduction to Computer (ICDL: International Computer Driving License) “IT, Windows 98, Word 97, Access 97, PowerPoint 97, Internet + Outlook”,
- Computer Programming “A”,
- Advanced Computer Programming C++,
- Analog System Control,
- Wave Shaping,
- Electronic Lab “A”,
- Computer Introduction “A”

PROFESSIONAL EXPERIENCES AND ACHIEVEMENTS

- *2020 CONFERENCE, Berlin*
- **“ESTII in-country training workshop on STI data collection for the production of R&D and innovation indicators”**. Workshop organized by ASRT with NEPAD- ASTII program and was held in Cairo, Egypt.
21-23 September 2014
- **Ph.D. passed level courses (GPA 3.13):** Advanced Computer Engineering (grade B), Computer Vision (grade A), Computer Network Analysis (grade B), Research Topics and Technical Report (grade B) and Selective Topics (grade A) in Department of Electronics, Communications and Computer Engineering, Faculty of Engineering, Helwan University, Cairo, Egypt
2011-2012
- **Passed qualification exams** in Department of Electronics and Communications Engineering, Faculty of Engineering, Helwan University, Egypt
2010-2011
- **Accepted as Ph.D. candidate student** in Egypt-Japan University of Science and Technology (EJUST)
May 2011
- Quality and Environment Internal Audit training course for ISO 19011: 2002 by Tabbin Institute for Metallurgical studies, Tabbin, Egypt
16 - 20 Nov. 2008

- Workshop on Optimal use of Measuring Instruments by Egyptian Atomic Energy Authority (AEA), Cairo
16 - 23 March 2008
- **Pre-Master Courses:** attended for one academic year, pre M.Sc. Engineering. Courses related to Electrical Engineering Department in the Faculty of Engineering, Al-Azhar University. 2005 - 2006
- Certified in International Computer Driving License (ICDL) Issued by the UNESCO Cairo Office in the International Technology Transfer Group (ITTG) May 2004
- Technical Training in Computer Networks by National Telecommunication Institute (NTI), Cairo, Egypt
Aug. 2002
- Technical Training by Computer Center of the University of Aden, Yemen July 2002
- Technical Training in Belayim Petroleum Company, Cairo, Egypt Aug. 2001
- Technical Training in Computer Networks by National Telecommunication Institute (NTI), Cairo, Egypt
Aug. 2000

COMPUTER SKILLS

- Assembly language for Z80/8085 and 8086
- Basic and Pascal languages
- Turbo C language
- Visual Basic
- DOS
- Windows 3.11, 95, 98, 2000, XP, Vista, 7
- MS Office 95, 97, 2000, 2003, 2007, 2010
- Front Page
- Matlab
- PLC
- SPICE (computer aided analysis of electronic circuits)
- Visual PROLOG
- Electronic work bench package
- maintenance of computer machines

LANGUAGE SKILLS AND COURSES

- Arabic (Mother Tongue).
- English (Good).
- German (Fair)
- IELTS (Academic) overall band score 5.5 Date Issue 03.10.2014
- TOEFL ITP score 527 Date Issue 11.11.2012
- IBT Course for TOEFL by AMIDEAST, Cairo, Egypt 1st Nov.10 - 26th Dec. 10
- Pre-IBT Course for TOEFL by AMIDEAST, Cairo, Egypt 20th June 10 - 24th July 10
- English language course covered Berlitz Proficiency level 8 1st Mar. 11 – 26th May 11
- English language course covered Berlitz Proficiency level 7 20th Sep. 10 - 24th Nov.10
- English language course covered Berlitz Proficiency level 6 11th May 10 - 24th June 10
- English language course covered Berlitz Proficiency level 5 14th Oct.09 - 7th Dec. 09
- English language course covered Berlitz Proficiency level 4 27th May 09 - 9th July 09
- English language course covered Berlitz Proficiency level 3 14th Dec.08 - 27th Jan. 09
- English language course covered Berlitz Proficiency level 2 8th June 08 - 22nd July 08
- Paper based test Course for TOEFL level 1 by American University of Cairo Jan. 08 : April 08

HONORS AND AWARDS

- Scholarship for the academic year 2002/2003
- Fellowship for training in Aden University, Yemen July 2002
- Scholarship for the academic year 1999/2000
- Scholarship for the academic year 1998/1999

PERSONAL SKILLS

- A positive and confident personality blended with a strong work ethic.
- Good communications skills.
- Ability to work under pressure.
- Ambitious and hard worker.
- Eager to learn.

PERSONAL DATA

Date of Birth:	July 5 th , 1980
Place of Birth:	Kiel, Germany (During my father's Ph.D. studies by DAAD)
Military Service:	Exempt
Marital status:	Married

RESEARCH ACTIVITY

- Othman, K.A.A.A. and Gomma, H.W. (2011): "Reducing the Bullwhip effect in supply chains using genetic algorithm and control engineering", The 2011 IEEE International Conference on Systems, Man, and Cybernetics (IEEE SMC 2011) Anchorage, Alaska, USA, p. 440-445.
- Othman, K.A.A.A. and Gomma, H.W. : "Reduction of Bullwhip Effect in Multi-stage Supply Chains Applying Genetic Algorithm and Control Engineering". Manuscript under submission for publication.

REFERENCES

Available upon request.