



Mohammed Al-Hammouri
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PERSONAL DATA

- Nationality: Jordanian
- Date of Birth: September 13, 1981
- Place of Birth: Beit-Ras, Irbid, Jordan
- Marital Status: Married

EDUCATION

- Jordan University of Science & Technology Irbid, Jordan *M.S. in Computer Engineering October 2004 – February 2007, GPA: 91.9*
 - Thesis title: “Recognition of Dynamic Gestures in Arabic Sign Language Using HMM”
 - Advisor: Prof. Omar Aljarrah.
 - Co-Advisor: Prof. Mohammad Al-Rousan
- Jordan University of Science & Technology Irbid, Jordan *B.Sc. Computer Engineering October 1999 – February 2007, GPA: 86.3*

RESEARCH INTERESTS

Artificial Intelligent applications and theory, Computer Architecture, and Image processing.

PROFESSIONAL EXPERIENCE

- Computer Engineering Department - Jordan University of Science & Technology Irbid, Jordan, *Full-Time lecture: February 2007 – present*
 - Undergraduate teaching in computer engineering and science
- Computer Engineering Department - Jordan University of Science & Technology Irbid, Jordan, *Teaching Assistance: October 2004 to February 2004*
 - Courses and Labs:
 - Digital Logic Design

- Digital Logic Design Lab
- Applied Probability and Queuing Theory
- System Software Design Development and Documentation

TEACHING:

- Courses Taught at Jordan University of Science and Technology (JUST):
 - C++ programming language
 - Visual Basic programming language
 - Computer skills
 - Digital logic design lab
 - Workshop on computer maintenance and operation
 - Microprocessor interfacing lab
 - UNIX system programming
 - Object-Oriented software analysis & design

PUBLICATIONS:

- Mohammed Al-Rousan, Omar Al-Jarrah, Mohammed Al-Hammouri,
"Recognition of dynamic gestures in arabic sign language using two stages
hierarchical scheme," International Journal of Knowledge-based and Intelligent
Engineering Systems , vol. 14, no. 3, pp. 139-152, 2010

HONORS/SCHOLARSHIPS:

- Three times on The College of Computer and Information Technology Honor List
at Jordan University of Science and Technology
- Full scholarship to finish Masters in the J.U.S.T university for honor students,
Jordan University of Science & Technology, 2004

CONFERENCES:

- Global Student Conference “e-ducation Without Borders” in Abu Dhabi, United
Arab Emirates, from 22nd through 24th April 2001

PROFESSIONAL AFFILIATIONS

- Jordan Engineers Association

LANGUAGES

- Arabic : Native
- English : Excellent reading and Writing

TECHNICAL SKILLS

- Operating Systems: Windows 9X, Windows XP, Windows Vista, and Unix.
- Programming languages: C, C++, Java, Visual Basic and Matlab
- Assembly Languages: Motorola 68K
- Hardware description language: VHDL, Verilog

REFERENCES

- Prof. Omar Aljarrah – President of the Amman Arab University in Jordan.
- Prof . Mohmmmed AL-Rousan – Dept. of Network Engineering & Security - Faculty of Computer and Information Technology- Jordan