

Curriculum Vitae
Ghassan Kanaan, Ph.D.
Chairperson of Computer Information Systems Department
Yarmouk University

OBJECTIVE

Interested in a position where I can utilize my education and experience in a computer related environment.

Name: Ghassan Kanaan

EDUCATION:

- Ph.D. Computer Science
Illinois Institute of Technology
Chicago-Illinois (USA)
1998
- MS Computer Science
Western Michigan University
Kalamazoo-Michigan (USA)
1992
- BS Computer Science
Yarmouk University
Irbid-Jordan
1985

SPECIALIZED COURSES

- C++
- File Structure
- Database Management System
- Operating System
- Operation research
- Computer Network and data communication
- Digital logic Design
- natural Language Processing (NLP)
- Information Retrieval.
- Management Information system
- Advanced Management Information system
- Advanced Data Structure and Algorithms
- E-Commerce
- VLSI Design

WORK EXPERIENCE

Assistant Prof.

Computer Science Dept. / Yarmouk University. 1998-Until now. **Instructor:** Robert Morris College, Chicago, Illinois (USA). 1996-1998.

Systems Technician, Illinois Institute of Technology, Academic Computing Center, Chicago-Illinois, 1994-1996.

Primary responsibility was maintenance of school classroom's computer systems and related hardware in a Novel Environment, other responsibilities include the setup and installation of terminal clusters, and PC clusters along with software at various locations on campus.

Teacher, Yarmouk University - Computer Science Dept. / Irbid-Jordan. 1992 - 1993

Teacher assistant , Western Michigan University - Computer Science Dept. 1991 - 1992

Programmer, Yarmouk University - Computer Center and Information 1985-1990
Design and implemented systems.

P U B L I C A T I O N S

Ismail Hmeidi, Ghassan Kanaan, Martha Evens (1997). Design and Implementation of automatic Indexing for information Retrieval with Arabic Documents: **JASIS** 48(10):869-881.

Kanaan, G. (2002). An Improved Algorithm for the Extraction of Triliteral Arabic roots. **Proceedings of the 2002 International Arab Conference on Information Technology**, [ACIT' 2002], Dawha, Qatar, Vol.1, pp 364-368.

Al-Shalabi, R., Kanaan, G., and Maghayreh, E. (2003). Bottom-Up Chart Parser for Arabic Sentences. **International Journal of Applied Science & Computations**. Volume 10, no. 2. ISSN 1089 - 0025. USA.

رياض الشلبي، غسان كنعان، أحمد الجراح. نظام آلي لتحليل ومعرفة بحور الشعر في اللغة العربية. أبحاث اليرموك "سلسلة العلوم الأساسية والهندسية". المجلد 12، العدد 2 أ- 2003 ص.ص. 60-37.

Kanaan, G., Al-Shalabi, R. Comparison between Inverted and Signature files based on Arabic documents. **Proceedings of the International Conference on Information Technology and Natural Science**. (ICITNS 2003), Amman-Jordan.

Kanaan, G., Al-Shalabi, R. Comparison between Ad-hoc Retrieval and Filtering Retrieval using Arabic Documents. **Proceedings of the International Conference on Information Technology and Natural Science**. (ICITNS 2003), Amman-Jordan.

Kanaan, G., Al-Shalabi, R. Sawalha, M., Full Automatic Arabic Text Tagging system. **Proceedings of the International Conference on Information Technology and Natural Science**. (ICITNS 2003), Amman-Jordan.

HONORS COMMUNITY Epsilon Pi Epsilon (Honor Society in the Computing Science)

LANGUAGES C, C++, COBOL, Pascal, FORTRAN, ASSEMBLER, SQL, Informix-4GL, Oracle, HTML, Java Script.

SEMINAR and Workshops

- Pace HLI Programming in COBOL (25 hours)
- INFORMIX-4GL Development language
- Introduction to ORACLE (24 hours)
- Introduction to PACE on VS
- VAX rdb/VMS Programming
- Database Design and SQL
- CISCO (CCNA certified) semester one and two
- ICDL certified
- Basic Web Technology Skills for Courseware Development. University of Jordan.
- Troubleshooting, Maintaining and Upgrading PCs. Illinois Institute of Technology, Chicago.

PROJECTS

- Designed Registration system using Oracle embedded COBOL language at Yarmouk University.
- Design financial system at Yarmouk University.
- Design and implemented a distributed database system using SQL embedded with Pascal language.

ACCOMPLISHMENTS:

- Chairperson of Computer Information Systems Department, Yarmouk University, Irbid - Jordan (Sept. 2002 until now).
- Member in a curriculum committee prepared a new computer science, Computer Information Systems and new Management Information System curriculum (2002).

References

1. **Dr. Mashhoor Refai,**
Professor of mathematics
Dean, Faculty of Information Technology and Computer Sciences
Yarmouk University
Irbid, Jordan
2. **Dr. Sameh Ghwanmeh, Ph.D, MCP, ICDL, Cisco**
Director, Computer Center

Yarmouk University
Irbid-Jordan

3. **Dr. Emad Bataineh**
Assistant Dean
College of Information Systems
Zayed University