CURRICULUM VITAE (CV)

PERSONAL DATA

Full Name: Prof. Zakaria Suliman Zubi.
Surname: Zubi.
Date of Birth: 12/09/1969.
Place of Birth: Benghazi, Libya.
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ACADEMIC QUALIFICATIONS

Current Scientific Degree

- **Full Professor since February 2014.**

Pre University Education

- High Secondary School - Salh Aldeen High Secondary School, Benghazi , Libya - 1986 to 1988.
- Secondary School - Yousaf Booker School, Benghazi , Libya - 1983 to 1985.
- Primary School - Barhem Alnasser School, Benghazi ,Libya - 1978 to 1982.
- Primary School - Seattle School, Washington, USA - 1975 to 1977.

High University Qualifications

- Ph.D. Computer Science in (Distributed Database Managements System), Institute of Mathematics and Informatics, University of Debrecen ,Debrecen, Hungary, 1998-2002.

- M.Sc. Computer Science (Artificial Intelligent), Institute of Mathematics and Informatics, University of Debrecen , Debrecen, Hungary, 1996-1998.

- B.Sc. Degree from the Department of Computer Science , Faculty of Science ,Al-Tahadi University , Sirte , Libya , from 1989-1993.

LANGUAGES

- Arabic : Native Language.
- English : Very Good.
- Hungarian : Good.

Programming Language

Pascal, C,C++, Visual C++, Dbase (3,4,5), Visual FoxPro, Visual Basic, SQL, Oracle, Delphi, HTML.

Scientific Activates

♣ Membership

- Member of the IEEE society (IEEE), registered under the Membership ID Number: 90525139.

- Member of the Association for Computing Machinery society (ACM), registered under the Member ID Number: 7989898.

- Member of the International Association of Engineers (IAENG), registered under the Member ID Number: 109145.

- Member in the Journal of Engineering and Technology Research (JETR).

- Member of the General Libyan National Team in the International Olympiad in Informatics.

- Member of the Word Scientific and Engineering Academy and Society (WSEAS).

- Member of the Libyan Quality Assurance in Higher Education (LQAHE) and in the Benchmark team.

- A certified judicial expert in information technology and computer networks at Sirte Court of First Instance under the registration number 9.

♣ Reviewer

- Reviewer in the Word Scientific and Engineering Academy and Society Journal (WSEAS).

- Reviewer in the Journal of Engineering and Technology Research (JETR).

- A member of the specific scientific and technical committee & editorial review board of the World Academy of Science Engineering and Technology (WASET) organization.

- Reviewer of the International Association of Engineers Journal (IAENG).

- Reviewer of many scientific local journals in Libya.

- External and internal member of many postgraduate examination committee boards in Libyan universities.

- Member of the main committee board of the lecturer promotions at our University.

♣ Editor

- Associate Editor in the Journal of the WSEAS Transactions on Information Science and Applications.

♣ Chairman

- Chairman in the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013.

- 12th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '13) Limassol, Cyprus in March 21-23, 2013

- Chairman in the 12th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '13) Limassol, Cyprus in March 21-23, 2013

- Chairman in the 3rd International Conference on APPLIED INFORMATICS and COMPUTING THEORY (AICT '12), Barcelona, Spain, October 17-19, 2012.

- Chairman in the 10th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING and DATA BASES (AIKED '11), Cambridge, UK, February 20-22, 2011.

- Chairman in the 11th WSEAS International Conference on EVOLUTIONARY COMPUTING (EC'10), Iasi, Romania, June 13-15, 2010.

- Chairman in the 8th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '09) Morgan State University, Baltimore, USA ,November 7-9, 2009.

- Chairman in the 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Prague, Czech Republic, March 23-25, 2009.

- Chairman in the 12th WSEAS International Conference on Computers, New Aspects of Computers Part II, held in Heraklion, Crete, Greece, July 23-25, 2008.

♣ Speaker

- Plenary Lecturer in the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013, Lecturer entitled "Applying Web Mining Application for User Behavior Understanding".

- Plenary Lecturer in the 12th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '13) Limassol, Cyprus in March 21-23, 2013, Lecture entitled "Ranking WebPages Using Web Structure Mining Concepts".

- Plenary Lecturer in the 3rd International Conference on APPLIED INFORMATICS and COMPUTING THEORY (AICT '12), Barcelona, Spain, October 17-19, 2012. Lecture entitled "Text Classification in Deep Web Mining ".

- Plenary Lecturer in the 8th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '09) Morgan State University, Baltimore, USA ,November 7-9, 2009. , lecture entitled "Using Some Web Content Mining Techniques to Extract Arabic Text from the Web Documents".

- Plenary Lecturer in the 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Prague, Czech Republic, March 23-25, 2009, lecture entitled "Knowledge Discovery in Remote Access Databases".

♣ Other International Activates

- The coach of the University of Sirte team in the Regional ACM ACPC Arab Collegiate Programming Contest's, The 16th ACM Arab Collegiate Programming Contest At Maritim Jolie Ville Royal Peninsula Hotel & Resort - Sharm El Sheikh, Egypt, In the period from November 21 to 25, 2013.

- The coach of the University of Sirte team in the National Libya Collegiate Programming Contests (LCPC), Organized by Almadar Al Jaded company under the supervision of the Faculty of Engineering University of Misurata. In the period from November 10 to 12, 2013.

- National Libyan Team Observer in the 22nd International Olympiad in Informatics, held at the University of Waterloo, Waterloo, Ontario, Canada, 14-21 August 2010.

- Official postgraduate supervisor in the co-operation program between Nottingham Trent University in UK and 7th October University in Libya, 2008-2010.

- Member of the Supreme Committee for the Libyan Olympiad of Information Technology since 2008.

♣ Membership in Social Services
• A Member in the Libyan Organization for Development 2011-2015.

♣ Scientific Consulting and Services
- Chairman of the faculty members at the University of Sirte since 2014 - until now.
- Technical Advisor in the Ministry of Tourism 2014-2015.
- Member of the crisis in the Libyan government 2014-2015.
- Chairman of the Pre-Qualification committee in the Ministry of Labour and Rehabilitation 2014-2015.
- Adviser in the electronica archiving in the Civil Status in 2014-2013.
- Adviser valuable e-government system in the Libyan national number system 2013-2014.
- Consultant in the General Planning Council of Libya from 2013 to 2014.
- Technical Adviser of the Committee for Justice and judicial bodies in the General National Congress from 2013 to 2014.

POSITIONS

- Head of the Cultural and Technical Cooperation Office at Sirte University from 2010 till now.
- Head of Sirte section in the Libyan Olympiad in Information Technology from 2009 till now.
- General Graduate Study Coordinator at the Faculty of Science, Al-Tahadi University , Serit, Libya, from 2004 until 2005.
- Head of Computer Science Department , Faculty of Science, Al- Tahadi University, Serit, Libya, From 2003 until 2005.
- Graduate Study Coordinator at Computer Science Department, Faculty of Science, Al-Tahadi University Serit, Libya, from 2003 till now.

TEACHING EXPERIENCE

- I was working as a teaching assistant in the Department of Computer Science, Faculty of Science at Al-Tahadi University from 1993-1995.

- I taught a numerous number of postgraduate courses such as Computer Network (LAN), Computer Network (WAN), Switch and Router Configurations and Analysis and Design of Computer Algorithms, from March 2003 – July 2006.

- I taught several undergraduate courses such as Operating Systems, Artificial Intelligence, Pascal programming language, C++ programming language, Computer Network, Database systems, System Analysis and Design, Introduction of Computer Science and Visual programming language, since Sep-2003 till now.

- I taught many semesters in some High Colleges in Serit city a variety of courses such as Introduction of Computer Science, Computer Applications, Visual Basic programming language, C++ programming language, Computer Logic Design, Introduction to Database and Database Management Systems since Sep-2003 till now.

RESEARCH EXPERIENCE AND PUBLICATIONS

ϖ Research Experience

- "Borrowed and Returned Book System in the Borrowed Department at the Centrum Library, Al-Tahadi University" in my B.Sc. project work.

• "Automated Reasoning by Propositional Tableaux Methods" in my M.Sc. Thesis work.

• "Knowledge Discovery in Remote Access Databases" in my Ph.D. Thesis works.

• I supervised more than ninety five (95) undergraduate projects work in the university and high colleges in the undergraduate level since Sep-2003 till now.

• I supervised a number of Master Degree thesis in local universities in Libya.

• I am supervising currently one Ph.D student.

• I supervised students in the co-operation program between Nottingham Trent University in UK and 7th October University in Libya.

ϖ International Publications
♣ Conferences Publications

- Zakaria Suliman Zubi, Mussab Saleh El Riani , Applying Web Mining Application for User Behavior Understanding, In the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013.

- Zakaria Suliman Zubi, Ayman Altaher Mahmmud, Using Data Mining Techniques to Analyze Crime Patterns in the Libyan National Crime Data, In the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013.

- Zakaria Suliman Zubi, Ismail H. Moftah Eldabar , Comparison of Routing Protocols for Ad Hoc Wireless Network with Medical Data , In the 12th WSEAS International Conference on Circuits, Systems, Electronics, Control & Signal Processing(CSECS '13), Budapest, Hungary, December 10-12, 2013.

- I. El-Feghi, Zakaria Suliman Zubi, Wajeeh Elwalda , An Improved Approach for Spatial Domain Lossless Image Compression Based on Adaptive Block Size, In the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013.

- I. El-Feghi, Zakaria Suliman Zubi, A. Abozgaya, Air Temperature Forecasting Using Radial Basis Functional Artificial Neural Networks, In

the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013.

- I. El-Feghi, Zakaria Suliman Zubi, A. Jamil, H. Algabroun , Long Term Evolution Network Planning and Performance Measurement , In the 1st International Conference on IMAGE PROCESSING and PATTERN RECOGNITION (IPPR '13), Budapest, Hungary, December 10-12, 2013.

- Zakaria Suliman Zubi, Ayman Mahmmud, Using Data Mining Techniques to Analyze Crime Pattern, 3rd International Workshop of Innovation and New Trends in Information Systems) INTIS'2013), held in Tangier – Morocco from 29-30 November 2013.

- Zakaria Suliman Zubi, Ranking WebPages Using Web Structure Mining Concepts, the Proceedings of the 12th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '13) Limassol, Cyprus in March 21-23, 2013.

- Zakaria Suliman Zubi, Ali A. Elrowayati, Mohmed A. Abdulali, Copyright Protecting Using Secure Watermarking Images in DWT Domain, the Proceedings of the 12th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '13) Limassol, Cyprus in March 21-23, 2013.

- Zakaria Suliman Zubi, Text Classification in Deep Web Mining, the Proceedings of the 3rd International Conference on APPLIED INFORMATICS and COMPUTING THEORY (AICT '12) Barcelona, Spain, October 17-19, 2012.

- Zakaria Suliman Zubi, Ali A. Elrowayati, IBTC-DWT Hybrid Coding of Digital Images, the Proceedings of the 3rd International Conference on APPLIED INFORMATICS and COMPUTING THEORY (AICT '12) Barcelona, Spain, October 17-19, 2012.

- Zakaria Suliman Zubi, Information Communication Technology in Libya for Educational Purposes, in the Proceedings of the 8th International Scientific and Practical Conference on Information Technologies and the Internet in Education Process and Scientific Research (IES 2012), hold in Vinnytsia National Technical University, Vinnytsia, Ukraine, in October 1-5, 2012.

- Zakaria Suliman Zubi, Retrieving Electronic Data Interchange (EDI) Dataset using Text Mining Methods, the Proceedings of the 1st International Conference «Advanced Information Systems and Technologies (AIST 2012), hold in Sumy, Ukraine, in 15-18 May 2012.

- Zakaria Suliman Zubi, Rema Asheibani Saad, Using Some Data Mining Techniques for Early Diagnosis of Lung Cancer, the Proceedings of the

10th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING and DATA BASES (AIKED '11), Recent Researches in Artificial Intelligence, Knowledge Engineering and Data Bases, ISSN: 1792-8125, ISBN: 978-960-474-273-8, pages 32-37, Cambridge, UK, February 20-22, 2011, Indexed in ACM.

- Zakaria Suliman Zubi, Marim Aboajela Emsaed, Sequence Mining in DNA Chips Data for Diagnosing Cancer Patients, The Proceedings of the 10th International Conference on APPLIED COMPUTER SCIENCE (ACS'10), SELECTED TOPICS in APPLIED COMPUTER SCIENCE, ISSN: 1792-4863, ISBN: 978-960-474-231-8, pages 139-151, Iwate, Japan, October 4-6, 2010, Indexed in ACM.

- Zakaria Suliman Zubi, Text Mining Document in Electronic Data Interchange Environment, the Proceedings of the 11th WSEAS International Conference on EVOLUTIONARY COMPUTING (EC '10), RECENT ADVANCES in NEURAL NETWORKS, FUZZY SYSTEMS & EVOLUTIONARY COMPUTING, ISSN: 1790-5109, ISBN: 978-960-474-195-3, pages 76-88 "G. Enescu" University, Iasi, Romania, June 13-15, 2010, Indexed in ACM.

- Bhatt Sheela, Zakaria Suliman Zubi, An Approximate Solution for Minimizing Data Partitions and Its Applications on Relational Database Management System, The *1st International conference on Advanced computing and creating entrepreneurs (ICOACCE 2010)* , February 12-13, 2010, Dabok, Udaipur , India.

- Zakaria Suliman Zubi, Using Some Web Content Mining Techniques for Arabic Text Classification , RECENT ADVANCES on DATA NETWORKS, COMMUNICATIONS, COMPUTERS, Proceedings of the 8th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '09), Pages 73- 84, ISBN: 978-960-474-134-2, ISSN: 1790-5109, Morgan State University, Baltimore, USA, November 7-9, 2009, Indexed in ACM.

- Faraj A. El-Mouadib, Zakaria Suliman Zubi, Halima S. Talhi, A Modified C-Means Clustering Algorithm , RECENT ADVANCES on DATA NETWORKS, COMMUNICATIONS, COMPUTERS, Proceedings of the 8th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '09), Pages 85- 94, ISBN: 978-960-474-134-2, ISSN: 1790-5109, Morgan State University, Baltimore, USA, November 7-9, 2009, Indexed in ACM.

- Faraj A. El-Mouadib, Zakaria Suliman Zubi, Ahmed A. Alhouni, New Implementation of Unsupervised ID3 Algorithm (NIU-ID3) Using Visual Basic.net , RECENT ADVANCES on DATA NETWORKS, COMMUNICATIONS, COMPUTERS, Proceedings of the 8th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '09), Pages 95- 108, ISBN: 978-960-474-134-

2, ISSN: 1790-5109, Morgan State University, Baltimore, USA, November 7-9, 2009, Indexed in ACM.

- Zakaria Suliman Zubi, Ismaeel H. Al-Dubar ,Queuing Model Based on Scheduling Strategies Affect Local Network Services, Recent Advances in Applied Mathematics and Computational And Information Sciences , Volume II, Proceeding of the 15th American Conference on Applied Mathematics and the Proceeding of the WSEAS 1st INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND INFORMATION SCIENCE, Pages 312- 317, ISBN: 978-960-474-071-0, ISSN: 1790-5117 Houston, USA, April 30-May 2 ,2009. Indexed in ACM.

- Zakaria Suliman Zubi, On Distributed Database Security Aspects, International Conference on Multimedia Computing and Systems 2009 (ICMCS09), Page 149-154, 978-1-4244-3757-3/09/$25.00 ©2009 IEEE, Ouarzazate, Morocco, April 2-4 ,2009.

- Zakaria Suliman Zubi, Marwan Alkablawi, Conceptual database security access permissions, 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Pages 77-83 , ISBN: 978-960-474-067-3, ISSN: 1790-5109, Prague, Czech Republic, March 23-25, 2009. Indexed in ACM.

- Faraj A. El-Mouadib, Zakaria Suliman Zubi, Ahmed A. Almagrous, El-Feghi , Generic Interactive Natural Language Interface to Databases (GINLIDB), 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Pages 57-76 , ISBN: 978-960-474-067-3, ISSN: 1790-5109, Prague, Czech Republic, March 23-25, 2009. Indexed in ACM.

- El-Feghi, Zakaria Suliman Zubi, Ali .A.Elrowayati, Faraj A. El-Mouadib, Handwritten Arabic Words Recognition using Multi Layer Perceptron and Zernik Moments, 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Pages 46-51 , ISBN: 978-960-474-067-3, ISSN: 1790-5109, Prague, Czech Republic, March 23-25, 2009. Indexed in ACM.

- El-Feghi, Zakaria Suliman Zubi, D. Mustafa, Faraj A. El-Mouadib, Color Image Watermarking based on the DCT-Domain of Three RGB Color Channels, 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Pages 36-39, ISBN: 978-960-474-067-3, ISSN: 1790-5109, Prague, Czech Republic, March 23-25, 2009. Indexed in ACM.

- Zakaria Suliman Zubi, Diaddeen S.Sidoon, System Proposal for Preventing, Detecting and Avoiding Deadlocks in Modern Operating System, 10th WSEAS International Conference on EVOLUTIONARY COMPUTING, Pages 29-35 , ISBN: 978-960-474-067-3, ISSN: 1790-5109, Prague, Czech Republic, March 23-25, 2009. Indexed in ACM.

- Zakaria Suliman Zubi, Knowledge Discovery Query Language (KDQL), 12th WSEAS International Conference on Computers, Pages 497-519, New Aspects of Computers Part II, ISBN:978-960-6766-85-5, ISSN: 1790-5109,Heraklion, Crete , Greece, July 23-25, 2008. Indexed in ACM.

- Zakaria Suliman Zubi, I-Extended Database, 10th WSEAS International Conference on Computational Methods and Intelligent Systems ,page 126, ISBN:978-960-6766-60-2, ISSN: 1790-5117, Sofia, Bulgaria, May 2-4, 2008. Indexed in ACM.

- Zakaria S. Zubi, Fazekas Gábor, On ODBC_KDD models, paper,5th International Conference on Applied Informatics, dedicated to the 70th birthday of Prof. Mátyás Arató and Prof. László Varga, 28 January-3 February 2001, Eger, Hungary,2001.

- Zakaria S. Zubi, Gábor Fazekas, Data Mining Query Languages, Technical Report No: 2001/15, Preprints No. 273, Institute of Mathematics and Informatics, University of Debrecen, Debrecen, Hungary, 2001.

- Zakaria S. Zubi, The Standard Open Database Connectivity (ODBC), Technical Report No. 2000/02, Institute of Mathematics and Informatics, University of Debrecen, Debrecen, Hungary, 2000.

- Zakaria S. Zubi, Fazekas Gábor, On Some Software Tools For Data Mining, paper,4th International Conference on Applied Informatics, Eger-Noszvaj, Aug 30-Sept 3, Eger, Hungary,1999.

- Zakaria S. Zubi, Using Analysis Tools to Represent Data Mining Solutions, Technical Report No. 99/81, Institute of Mathematics and Informatics, University of Debrecen, Debrecen, Hungary, 1999.

♣   Journals   Publications

- Zakaria Suliman Zubi, Ayman Altaher Mahmmud, Crime Data Analysis Using Data Mining Techniques to Improve Crimes Prevention, international journal of computers, ISSN: 1998-4308, Volume 8, 2014.

- Zakaria Suliman Zubi, Mussab Saleh El Raiani, Using Web Logs Dataset via Web Mining for User Behavior Understanding, International Journal of Computers and Communications, ISSN: 2074-1294 Volume 8, 2014.

- I. El-Feghi , Z. Zubi, W. Elwalda, New Lossless Image Compression Technique Using Adaptive Block Size, International Journal of Circuits, Systems and Signal Processing, ISSN:1998-4464, Volume 8, 2014.

- I. El-Feghi, Z. Zubi, S. Abozgaya, Efficient Weather Forecasting using Artificial, International Journal of Neural Networks and Advanced Applications, ISSN: TBA, Volume 1, 2014.

- Zakaria Suliman Zubi, Rema Asheibani Saad, Improves Treatment Programs of Lung Cancer Using Data Mining Techniques, Journal of SoftwareEngineering and Applications, 2014, 7, 69-77, Published Online February 2014, (http://www.scirp.org/journal/jsea) , (http://dx.doi.org/10.4236/jsea.2014.72008).

- Zakaria Suliman Zubi, M. A. Emsaed, (2014), Identifying Cancer Patients using DNA Micro-Array Data in Data Mining Environment, Journal of Science and Engineering, Vol. 3(2), 63-75,Online available since 2014/Jan/26 at www.oricpub.com © (2014) Copyright ORIC Publications ,Journal of Science and Engineering,Vol. 3 (2), 2013, 63-75

ϖ M.SC. Thesis Supervisor:

- Abdul Wahab Mohamed Abdulla Ibrahim, Thesis title: Use of Naive Bayesian Filtering in the Intrusion Detection System (IDS), School of Applied Science and Engineering, Department of Electricity and Computer Engineering, Information Technology Engineering, Libyan Academy of Graduate Studies, Tripoli, Libya, Spring 2016
.
- Ayman Almabrouk Altaher Mahmmud, Thesis title: A Comparative Study of Analyzing Data Mining Methods in Libyan National Crime Data, School of Applied Science and Engineering, Department of Electricity and Computer Engineering, Information Technology Engineering, Libyan Academy of Graduate Studies, Tripoli, Libya, Spring 2014.

- Mussab Saleh El Riani , Thesis title: Web Mining Application for Understanding User's Behavior, Department of Computer Science, Libyan Academy of Graduate Studies, Misurata , Libya, Fall 2014.

- Fadwa Rajab Maatug, Thesis title: Knowledge Discovery in Electronic Data Interchange Databases using some Clustering Analysis Methods, Computer Science Department, Faculty of Science, University of Tripoli, Tripoli, Libya, Spring 2014.

- Mariam Aboajela Msaad, Thesis title: Sequence Mining in DNA chips data for Early Diagnosing Cancer Patients, Computer Science Department, Faculty of Science, University of Tripoli, Tripoli, Libya, Spring 2013.

- Rema Asheibani Saad, Thesis title: Using some data mining techniques for early diagnosis of lung cancer, Computer Science Department, Faculty of Science, University of Tripoli, Tripoli, Libya, Spring 2013.

- Jamal Elattresh, Thesis title: Online Hotel Reservation Using Web Application, co-operation program with Nottingham Trent University and 7th of October University, Misurata, Libya, Spring 2009.

- Raja Moftah Ohiada, Thesis title: Application of Network Security Measures to the visa Section at the Main Immigration Office in Libya, co-operation program with Nottingham Trent University and 7th of October University, Misurata, Libya, Spring 2009.

PROGRAMMING EXPERIENCE

- I have worked for different Computer centers developing packages for different specialties, and the programming languages that I'm familiar with are Visual Basic, Pascal, C, Borland C++, Dbase 3,4, Visual Foxpro 4,5,6.Delphi, SQL, Oracle and HTML. My interest includes preparing Computers packages and learning new Computer languages and solving problems by using computer languages as well.

- In my B.Sc. project work I developed a program to the Department of the Borrowing in the main Library at Al-Tahadi University, Serit, Libya. The system was designed to borrow and return books to the library automatically according to the library regulation. The program also contains a large database which holds detailed information about each book in the Library as well as the date and name of the borrower. The system gives also some error and warning messages in case if the borrower didn't return the book in time. The program also gives daily, weekly and monthly reports for all borrowed books and the borrowers. I executed the program on the Foxpro code version 3.0.

- In my M.Sc. research case study I demonstrated a program which contains some survey of proof theory for the first-order classical logic with emphasis on automated reasoning methods. The program was designed to drive a special Semantical Tableaux methods called "Smullean Tableaux methods" for the first-order logic. The Semantical Tableaux classical logic was considered in a full detailed way and the corresponding procedure was programmed on the Borland C++ code. The program was worked out very carefully; it was augmented with necessary auxiliary procedures such as syntactical control of rules for constructing formulas.

- In my Ph.D. dissertation work I constructed a new Data Mining Query Language called Knowledge Discovery Query Language "KDQL". The query was implemented to discover the most interesting association rules from a new inductive database maintained by me called "I-extended database" . I-extended database is also a second program which was demonstrated by me to

accelerate the hidden information from the raw databases. KDQL called i-extended database via ODBC connection. I-extended database called all the requested information from the databases via specific ODBC driver from each database. KDQL was implemented to handle DM task and one of the DM common task is visualization. DM visualization techniques can be maintained to visualize interesting association rules discovered from the databases. The visual result of the KDQL query will be represented in 2D and 3D charts (i.e. Pie, Bar, Points, Lines). In KDQL we use two different techniques of mining or discovering the association rules.

- I supervised more than ninety five (95) undergraduate projects work were the students developed different packages for different specialties, and the programming languages that we used to work with are Visual Basic, Delphi and some web programming languages such as Visual Basic Scripts, JAVA Scripts, Macromedia Flash, Dreamwaver and HTML. Systems interest includes Database Modeling and Processing and AI applications, and then web design services, these demonstrated packages toke place at the university and the high colleges near by.

REFEREES

1. ***Prof. Gábor Fazekas,*** University of Debrecen, Faculty of Science, Institute of Mathematics and Informatics, Department of Computer Science, 4032 Debrecen, Egyetem tér 1, Debrecen, Hungary, fazekasg@inf.unideb.hu.

2. ***Prof. Mátyás Arató,*** emeritus professor, Head of the Ph.D program, University of Debrecen, Faculty of Science, Institute of Mathematics and Informatics, Department of Computer Science, 4032 Debrecen, Egyetem tér 1, Debrecen, Hungary, arato@inf.unideb.hu**.**

3. ***Prof . Kormos János,*** Head of Computer Science Department ,University of Debrecen, Faculty of Science, Institute of Mathematics and Informatics, Department of Computer Science, 4032 Debrecen, Egyetem tér 1, Debrecen, Hungary, kormos@inf.unideb.hu.

4. ***Prof. Fathalla S. Elmistiri,*** emeritus professor, University of Garyounis, Faculty of Sciences, P.O. Box 9480, Benghazi, Libya, fathallasm@yahoo.com.

AWARDS

- B.Sc. degree in Computer Science from Al-Tahadi University, Serit, Libya 1993.

- M.Sc. degree in Computer Science (Artificial Intelligent) from the Institute of Mathematics and Informatics, University of Debrecen , Debrecen, Hungary, 1998.

- Ph.D. degree in Computer Science (Knowledge Discovery in Distributed Databases) from the Institute of Mathematics and Informatics, University of Debrecen ,Debrecen, Hungary, 2002.

- CCNA Cisco Certified Network Academia: as a Network Provider, Cisco System, Cisco Academia is a part of the American Academic Education, from the branch of Debrecen at University of Deberecn , Debrecen, Hungary, 2002.