

Curriculum Vitae



PERSONAL IDENTITY

Name : **Mazin Sameer Al-Hakeem**
Degree Status : PhD
Academic Ranking : Assistant Professor (**Associate Professor**)
Specialization : Computer Science [Mobile and Web based Applications]
Current Job : Head of IT Department [Lebanese French University (LFU), Erbil, Iraq]
Member of LFU Council Board
Date of Birth : Iraq (January. 28. 1978)
Religion : Muslam
Marital Status : Married, and has 2 children
Current Address : Iraq, Erbil, 32 Park
Mobile : (00964) 7711777426
Website : www.dr-mazin.net
E-mail : mazin_ictc@yahoo.com , dr.mazin@lfu.edu.krd

EDUCATIONAL BACKGROUND

- **July 2007** **PhD Degree** (Computer Science), University of Technology, Thefirstof top students (Very Good).
- **November 2003** **MSc Degree** (Computer Science), Informatics Higher Studies Institute, Thefirstof top students (Very Good).
- **July 2001** **Bsc Degree** (Computer Science), Al-Rafidain University College, Thefirstof top students at department and the second at college (Very Good).

SCIENTIFIC DEGREE

- **Assistant Professor** Computer Science Department, University of Technology, from 17/ 4/ 2012 *till now. (it's Associate Professor)*
- **Lecturer** Computer Science Department, University of Technology, from 15/ 5/ 2008 ~ 12/ 9/ 2012.
- **Assistant Lecturer** Computer Science Department, University of Technology, 11/ 11/ 2003 ~ 15/ 5/ 2008.
- **Assistant Researcher** Computer Science Department, University of Technology, 30/ 7/ 2003 ~ 10/ 11/ 2003.

CAREER HISTORY

- **Head of Department** Department of Information Technology, Lebanese French University (LFU), Erbil, from 16/ 8/ 2014 *till Now.*
- **Head of Department** Coordination Department, Research and Development Directorate, from 1/ 11/ 2012 till 15/ 8/ 2014.
- **IT Expert** Expert Office/ Research and Development Directorate, 12/09/2012-31/ 10/ 2012.
- **Assistant Professor** Computer Science Department, University of Technology, from 17/ 4/ 2012 till 11/09/2012.
- **Lecturer** Computer Science Department, University of Technology, from 15/ 5/ 2008 till 12/ 9/ 2012.
- **Director** Founder and Director of ICT Center (Information and Communication Technology Center), University of Technology, 14/ 11/ 2007 ~ 2/ 1/ 2012.
- **Lecturer** MSc Program- Laser Branch, Applied Science Department, University of Technology, 2008.
- **Assistant Lecturer** Mansour University College, Computer Science Department, (External lecturer), 2003-2005.
- **Assistant Lecturer** Computer Science Department, University of Technology, 11/ 11/ 2003 ~ 15/ 5/ 2008.
- **Assistant Researcher** Computer Science Department, University of Technology, 30/ 7/ 2003 ~ 10/ 11/ 2003.

THESIS AND DISSERTATION TITLES

- **MSc Thesis** An Engineering Approach to Develop Web Pages using Java.
- **PhD Dissertation** A Proposed System to Personalized and Customized Web Content for Mobile Devices.

INTERNATIONAL TRAINING EXPERIENCE

- **20/8 ~ 30/ 9/ 2015** **Arduino Programming**, Social Academic Center, Ankawa, Erbil – Iraq.
- **15/11~7/ 12/ 2014** **Teaching Effectives**, Albitek Training Institute Athens - Greece.
- **27/ 11/ 2014** **English Conversation Programme Summer 2014**, (12 Hours) Birmingham College, LFU Cmpus.
- **10~25/ 6/ 2013** **Archiving and Document Management Systems**, Amarican laserfiche Comp., Dubai, UAE.
- **22~23/ 5/ 2013** **Academic Leadership Course**, Iraq University Administration Support Program (UASP), IREX Baghdad Office, Iraq.
- **17/5 ~ 4/6 /2012** **Establish of Multimedia Language Laboratories for Iraq**, Daelim I&S LTD, South Korea.
- **1~17/ 7/ 2008** **IT Infra Installation and Internet Provision for Iraqi Officials**, KT Human Resource Development Center, South Korea.

RESEARCH SECTORS

- 1 **IoT (Internet of Things).**
- 2 **Network Technologies, Connectivity, Algorithms and Security.**
- 3 **Web and Mobil Technologies and Applications.**
- 4 **e-Learning, e-Management and e-Government Strategies and Applications.**
- 5 **ICT in Education.**
- 6 **Data Mining and Web Mining.**

ACADEMIC ACTIVITIES

Academic Committees Chair and Member in (108) Academic and Technical Committees:

- 12 in terms of Department.
- 80 in terms of University.
- 8 in terms of RDD Directorate.
- 8 in terms of Ministry of Higher Education.

Board Committees Member in Board Committees of:

- ICT Center, University of Technology (Founder and Member).
- English Center, University of Technology (Founder and Member).
- Computer Center, University of Technology.
- Council Board, LFU, Erbil – Iraq.
- Consulting Bureau, LFU, Erbil – Iraq.
- IT e-Magazine (ITeM), Department of IT, LFU, Erbil – Iraq (Founder and Editorial Committee Member).
- Qalat Journal. LFU, Erbil – Iraq.

Journal Reviewer

- Engineering and Technology Journal- Published by University of Technology, Iraq.
- IJACSA (*International Journal of Advanced Computer Science and Applications*)– Published by The Science and Information Organization, USA.
- IJELL (*Interdisciplinary Journal of e-Skills and Lifelong Learning*)- Published by The Informing Science Institute, USA.

Conference Reviewer

- 4th International Conference on Advanced Computer Science Applications and Technologies – ACSAT2015, December 2015, Kuala Lumpur, Malaysia.
- The 1st International Cihan Scientific Conference, 20-21 April 2014, Erbil – Iraq.

- 3rd International Conference on Advanced Computer Science Applications and Technologies, 29-30 December 2014, Amman - Jordan.
- UOITC Conference on Networks Security and Distributed Systems, November 25~26, 2015, Baghdad.

CentralLibrary Secretary of the Central Library in University of Technology in intermittent.

Scientific Competition Founder of ICTC Annual Scientific Students Competition; Chair and member of ICTC Competition Committees:

- 1st LFU - IT Scientific Poster Fair, 30/4/2015.
- ICTC11, 3-5/5/2011.
- ICTC10, 10-12/5/2010.
- ICTC09, 9-11/5/2009.
- ICTC08, 15-22/5/2008.

Scientific Associations Senior Member in International Association of Computer Science and Information Technology (IACSIT), from February 29, 2016. NO.: 80351186.
Board Member in International Journal of Computer Trends and Technology (IJCTT), from March 3, 2016. ID: SSRG-IJCTT-1271. IF: 1.517.
Member in IEEE, from February 15, 2016. NO.: 93573534.
Member in KAAI (KOICA Alumni Association in Iraq).
Member in Dijlah Strategic Planning Center (NGO).

International Organization Have a good relations with Baghdad Office of KOICA (Korea International Cooperation Agency) and IREX (International Research & Exchanges).

ACKNOWLEDGEMENTS AND AWARDS

Acknowledgements have many acknowledgements (Wrote of Thanks and Appreciation):-

- 6 acknowledgements from Minister of Higher Education.
- 1 acknowledgement from Deputy of Minister.
- 4 acknowledgements from General Manager.

- 1 acknowledgement from General Inspector.
- 57 acknowledgements from University President.
- 6 acknowledgements from Vice President.
- 13 acknowledgements from Head of Departments.
- 5 Awards of Quality Assurance.

QUALITY ASSURANCE AND ACCRDIATIONS

Committee	<ul style="list-style-type: none"> - Member of “University Committee of Quality Assurance”, 2013 till now, Lebanese French University (LFU) – Erbil Iraq. - Member of “The Supreme Council of Quality Assurance”, 2011-2013, University of Technology, Baghdad – Iraq.
Teaching	<ul style="list-style-type: none"> - Lecturer of QA Training Course, Faculty Development Center (FDC), August 2015 ~ till now, Lebanese French University (LFU) – Erbil Iraq.
Awards	<ul style="list-style-type: none"> - Outstanding Academic Performance 2014-2015, Lebanese French University (LFU) – Erbil - Iraq. - Outstanding Academic Performance 2013-2014, Lebanese French University (LFU) – Erbil - Iraq. - Shield of Quality Assurance 2011, University of Technology, Baghdad - Iraq. - Badge of Quality Assurance 2011, University of Technology, Baghdad - Iraq. - Badge of World Statistics Day 2010, University of Technology, Baghdad - Iraq.

ADDITIONAL INFORMATION

Computer Skill	Wire and Wireless Networking, Network Connectivity, Web Design and Programming, OO-Programming, Microsoft Office and Internet.
-----------------------	--

Interest	Playing Football, Reading, Travelling.
Abilities an Attitude	Ready to work within a team; Ready to hard working, Open-minded, Discipline, Fast, Accurately; Have a high motivation to learn and try, Have a high motivation to be a successful person.

TEACHING ACTIVITIES

I taught the following courses (for several times) from 2005 till now:

- 1 Programming with C++.
- 2 Object Oriented Programming.
- 3 Web Programming.
- 4 Network Security.
- 5 Principles of Network Algorithms.
- 6 Information Technology Fundamentals.
- 7 Advanced Information Technology.
- 8 Distributed Database.
- 9 Data Mining.
- 10 E-Teaching Tools.

CONFERENCES, SYMPOSIUMS AND SEMINARS

- 1 **The Recent Trends of E-Learning**, The National Symposium of e-Learning, 27 October 2015, Baghdad – Iraq.
- 2 **E-Learning**, 2 November 2015, Lebanese French University, Erbil – Iraq.
- 3 **Internet of Things (IoT)**, 20 October 2015, Lebanese French University, Erbil – Iraq.
- 4 **International Girls in ICT Day**, 23/4/2015, Lebanese French University, Erbil – Iraq.
- 5 **Bologna Process Workshop**, 2/4/2015, Ministry of Higher Education and Scientific Research, Kurdistan Region Government, Erbil – Iraq.
- 6 **Virtual Jobs Fair (VJF) Workshop**, 15/1/2015, Department of IT – LFU in collaboration with USAID – Foras, Lebanese French University, Erbil – Iraq.

- 7 **Build Your Career Path Workshop**, 2/12/2014, Department of IT – LFU in collaboration with NGS Training Center, Lebanese French University, Erbil – Iraq.
- 8 **CISCO Event**, 18/11/2014, CISCO Comp., Erbil, Iraq.
- 9 **Oracle Education Round Table**, 7/5/2014, ORACLE Comp., Erbil, Iraq.
- 10 **SEDAF Event**, 17/4/2014, University of Salah Al-Deen, Erbil, Iraq.
- 11 **Microsoft Office 365 Event**, 13/4/2014, Microsoft Comp., Erbil, Iraq.
- 12 **Erbil Technology Summit**, 21/1/2014, ORACLE Comp., Erbil, Iraq.
- 13 **Using iPad in Education Workshop**, 18/6/2013, Research and Development Directorate, Ministry of Higher Education and Scientific Research, Baghdad, Iraq.
- 14 **Prospects of Data Center in eGovernment Event**, 20/5/2013, Ministry of Communications & Fusion ICT (Al-Insehar) Company, Baghdad, Iraq.
- 15 **International Conference of Sustainable Development (ICoSD)**, 8-9 /5/2013, University of Baghdad, Baghdad, Iraq.
- 16 **e-Waste 'between the Complementary Roles and Challenges' Symposium**, 22 / 04/ 2013, University of Baghdad, Baghdad, Iraq.
- 17 **Apple in Education Event**, organized by ARAB BUSINESS MACHINE, 16/3/2015, Movenpick – Beirut, Lebanon.
- 18 **Iraqi Public Sector Modernization Program**, 22–23/1/2013, Prime Minister Office - Advisory Commission, Baghdad, Iraq.
- 19 **The First Scientific Conference of ICCI**, 17-18 /12/ 2012, Baghdad, Iraq.
- 20 **International Conference for Development Higher Education in Iraq**, 27-29/11/2012, Baghdad, Iraq.
- 21 **The National Symposium of Social Challenges Facing Iraqi Society**, 24/11/2012, Baghdad, Iraq.
- 22 **The 4th International Scientific Conference**, 21-23/10/2012, Al-Qadisiyah University, Iraq.
- 23 **MUM (MikroTik User Meeting) Conference & Exhibition**, 28/8/2012, Dubai - UAE.
- 24 **Symposium of Establishing Electronic Infrastructure for University of Karbala to Advancing the Information**, 25/6/2012, University of Karbala, Iraq.
- 25 **1st International Conference on Communications and Information Technology in E-Learning – ICTEL'12**, 24-25 /4/ 2012, University of Kufa, Iraq.

- 26 **1stInternational Conference on Future Communication Networks – ICFCN'12**, 9-12/ 4/ 2012, Al-Nahrain University, Iraq.
- 27 **Blackboard eLearning Conference**, Notre Dame University, 19-24/ 10/ 2011, Beirut, Lebanon.
- 28 **Symposium Incubation**, 21/07/2012, University of Technology, Iraq.
- 29 **International Conference on Wireless Communications and Mobile Computing (IWCMC2011)**, 4-8/7/2011, Istanbul, Turkey.
- 30 **Symposium of E-Campus**,25/ 5/ 2011, Informatics Higher Studies Institute, Iraq.
- 31 **Beyond Internet Freedoms: E-Governance in Iraq**, 16-17/ 5/ 2011, International Research and Exchanges Board (IREX) and IT Department in Kurdistan Regional Government, Erbil, Iraq.
- 32 **E-governance Symposium**, 26-28/12/2010, Informatics Higher Studies Institute, Iraq.
- 33 **The Importance of Statisticsin the Plans and Strategiesin Iraqi Higher Education**, 20/10/2010, ICT Center- University of Technology, Iraq.
- 34 **The Summer Trainingand Future Prospectsin the Training ofUniversity Students**, 12/10/2010, Training and Plants Center - University of Technology, Iraq.
- 35 **1st Science Conference of Computer Science Department**, 10-11/2/2010, University of Technology, Iraq.
- 36 **Internet Expo2009**, 14-15/4/2009, SCIS – Ministry of Communication, Iraq.
- 37 **Symposium Quality Assurance and Accreditation**, 2/4/2009, University of Technology and Association of Arab Universities (AARU), Iraq.
- 38 **2nd Conference on e-Government: Cyber Security & Governmental Role**, 9/2/2009, SCIS – Ministry of Communication, Iraq.
- 39 **Apply the e-Management and e-Learning in Educational Institutions in Iraq**, 31/5/2012, University of Kufa, Iraq.
- 40 **Innovation Center for Education and E-Readiness**, International Conference for Developing Higher Education in Iraq, 27-29/ 11/ 2012 Baghdad, Iraq.

PUBLICATIONS

I Scientific Articles:

Year 2015:

- 1 **Botnet**, Issue7, May 2015, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.
- 2 **A New Technology Trends in Education**, Issue6, April 2015, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.
- 3 **Academic Plagiarism**, Issue5, March 2015, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.
- 4 **BYOD Policy in Education**, Issue4, February 2015, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.
- 5 **Google Classroom: The Next Generation of Classroom Assignments**, Issue3, January 2015, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.

Year 2014:

- 6 **Computer Science Education Week: CSEdWeek**, Issue2, December 2014, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.
- 7 **Bitcoin: The Powerful Currency of the Future**, Issue1, November 2014, IT e-Magazine (ITeM), Department of IT – Lebanese French University, Iraq.
- 8 **BIG Data**, Vol.9, May 2014, Scientific Magazine - College of Science - Baghdad University, Iraq.
- 9 **Internet for Everyone Everywhere ... Information Networks Giant Coming**, Vol.8, April 2014, Scientific Magazine - College of Science - Baghdad University, Iraq.
- 10 **Flipped Learning**, Vol.7, March 2014, Scientific Magazine - College of Science - Baghdad University, Iraq.

II Books:

Year 2016:

- 1 **Internet of Things (IoT)**, *In Writing*.
- 2 **Computer Skills (Windows 8.1 & Office 2013)**, *To be Published*.
- 3 **Essential Object Oriented Programming in C++**, ISBN: 978-3-659-83654-1, Scholars' Press, Omni Scriptum GmbH & Co. KG, 2013, Germany.

Year 2015:

- 4 **Essential C++11 for Sciences and Engineering Students**, LFU Publications, Deposit Number 722, 2015, Erbil.

Year 2013:

- 5 **C++ for Computer Students**, ISBN-13: 978-3-659-48208-3, LAMBERT Academic Publishing GmbH & Co.KG, 2013, Germany.

Year 2012:

- 6 **Personalized and Customized Web Contents for Mobile Devices**, ISBN: 978-3-659-00004-1, LAMBERT Academic Publishing GmbH & Co.KG, 2012, Germany.
- 7 **Fundamentals of Web Engineering**, ISBN: 978-3-659-12492-1, LAMBERT Academic Publishing GmbH & Co.KG, 2012, Germany.

III Papers:

Year 2003:

- 1 **A Proposed for Extending Web Page Services and Capabilities**, Second National Conference on Computers March, 2003, Iraqi Committee for Computer and Information, Baghdad, Iraq.

- 2 **A Proposed Method to Hide Text inside HTML Web Page File**, Computer Research Magazine, No. 2, Vol. 7, P: 5- 15, 2003 Arab Federation for Research Councils, Baghdad, Iraq.
- 3 **A Suggested Methods for Information Hiding in Email Written in HTML**, Computer Research Magazine, No. 1, Vol. 7, Arab Federation for Research Councils, 2003, Iraq.
- 4 **The Standard Specifications for Designing a Web Sites**, Computer Research Magazine, No. 1, Vol. 7, 2003, Arab Federation for research Councils, Baghdad, Iraq.

Year 2005:

- 5 **WAP Site Engineering**, Al-Rafidain Magazine, Al-Rafidain University College, 2005, Baghdad, Iraq.
- 6 **A Proposal for WAP Site Taxonomy**, 10th Al-Rafidain Conference, Al-Rafidain University College, May - 2005, Baghdad, Iraq.

Year 2006:

- 7 **SS2-WSD: A proposal of Evolutionary Standard Specifications for Web Site Design**, Computer Research Magazine, No. 1, Vol. 8, PP: 94-104 , 2006 Arab Federation for Research Councils, Al-Khartoom, Sudan.
- 8 **A New Approach for Web Content's Universal Access**, 2nd Jordan International Conference on Computer Science and Engineering, 5-7 December, 2006, P: 158-163, AL-Balq'a Applied University, Jordan.

Year 2007:

- 9 **Using Data Mining Techniques for the Improvement of the 'Adaptive Website Agents' Process**, 3rd International Conference on Information Technology, May 9-11, 2007, AL-Zaytoonah University, Amman, Jordan.

- 10 **Improve the APriori Algorithm for Web Recommender Engine**, The 2007 International Conference on Data Mining (DMIN'07), June 25-28, 2007, Las Vegas, Nevada, USA.

Year 2008:

- 11 **A New Policy to Enhance the Web Recommendation Systems Privacy**, IADIS International Conference APPLIED COMPUTING 2008, 10-13 April 2008, Algarve Portugal.

Year 2010

- 12 **Anti Web Site Defacement System (AWDS)**, First Computer Science Conference, 10-11/2/2010, P:130-142, Computer Science Department, University of Technology, Iraq.

Year 2011

- 13 **Approach for Spatial Database Mining**, Baghdad for Economic Science Magazine, Accepted in 19/11/2011, Baghdad, Iraq.

Year 2012

- 14 **Approach for Retrieving and Mining Video Clips**, Technology and Engineering Magazine, Accepted in 18/4/2012, University of Technology, Iraq.
- 15 **Proposed Model for E-Learning Environment based on Information and Communication Technologies**, First International Scientific Conference on Communications and Information Technology in E-Learning- ICTEL'12", 24-25/4/2012, University of Kufa, Iraq.
- 16 **Development of a Speed Reliable Secure File Transfer Protocol (SRS-FTP)**, Al-Mansour Journal, Al-Mansour University College, Accepted in 13/08/2012, Baghdad, Iraq.

- 17 **Proposed Network Connectivity Model for E-Learning Environment**, First Scientific Conference of Iraqi Commission for Computers and Informatics (ICCI), 17-18/12/2012, ICCI, Iraq.

Year 2013

- 18 **Design a Reliable and Speed Partial Mesh Network Connectivity**, Al-Mansour Journal, Al-Mansour University College, Issue (19) - 2013, Baghdad, Iraq.
- 19 **Development of Modern Mobile Web Applications based on Three Logical Layers Schema**, Engineering and Technology Journal, University of Technology, Vol.31,Part (B), No. 7 , 2013.

Year 2015

- 20 **Proposed Flip Teaching Framework Design based on Multi-Tier Architecture**, International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 6, Page:118-123, June-2015.

Impact Factor: 2.5

Year 2016

- 21 **Implementation of Common Secure Framework for Internet of Things based Arduino Platform**. International Journal of Computer Trends and Technology (IJCTT), Volume 32 - No 2, February-2016.

DOI: 10.14445/22312803/IJCTT-V32P109

Impact Factor: 1.517

- 22 **A Proposed Cloud Computing Model for Iraqi's Engineering Colleges and Institutes**, 1st International Conference on Engineering and Innovative Technology (SU-ICEIT2016), 12-14 April 2016, Salahaddin University, Erbil, Iraq.

DOI: 10.13140/RG.2.1.3782.8243

- 23 **Intellectual Property Enforcement to Safeguarding IT Environment.** *To be Publish.*
- 24 **Proposed Security Controls for IoT based on M2M Communication Architecture.** *To be Publish.*

REFERENCES

Prof. Dr. Alaa Hussein Al-Hamami

Dean of College Computer Sciences and Informatics - Amman Arab University
Amman, Jordan [alaa_hamami@yahoo.com]

Prof. Dr. Hilal Mohammed Yousif Al-Bayatti

Vice President of Applied Science University
Manama, Bahrain [hilalyousif@yahoo.com]

Prof. Dr. Abdul Monem Rahma

Dean of Computer Sciences Department – University of Technology
Baghdad, Iraq. [monem.rahma@yahoo.com - (00964) 7712890216]

Assistant Prof. Dr. Mohammad Sadik Khoshnau

Priseden of LFU [Lebanese French University], Erbil, Kurdistan Regonal of Iraq.
[khoshnaums@gmail.com - (00964) 750 444 0044 , 750 448 1024]

Assistant Prof. Dr. Mohammad Al-Sarraj

General Director of Research and Development Directorate (RDD), Ministry of Higher
Education (MoHE), Iraq. [mohatiya1965@gmail.com - (00964) 790 111 6478]

Assistant Prof. Dr. Loay E. Georg

Head of Computer Sciences Department – College of Science, University of Baghdad,
Iraq. [loayedwar57@yahoo.com - (00964) 770 294 4039]

Dr. Govind Desai

Principal – Birmingham College, Birmingham, UK. [gd@bcol.co.uk - (0044) 121 212 0888]