



Curriculum Vitae



Personal Information:

Full Name: Karim Hashim Kraidi Al-Saedi

Current Position : Assistant. Prof.

Sex: Male

Date of Birth: 6 September 1966.

Nationality: Iraqi.

Permanent Address: Mustansiriyah University, P.O. Box 46186, Baghdad, Iraq

Mobile: +9647733330912

E-Mail: karimnav6@gmail.com; dr.karim@uomustansiriyah.edu.iq



Education:

A) **Post-doctoral**, School of Community Health, Faculty Science Charles Sturt University (CSU). **Australia**.
2018. Post-doctoral Research Title: "**Predicting mental disorders using time series of data mining techniques**".

B) **PhD**. In Data Mining and Network Security (Universiti Sains Malaysia, 2013).

PhD. Research Title: "**A False Alert Reduction and an Alert Score Assessment Framework for Intrusion Alerts**"

C) **M. Sc.** in Computer Science (University of Technology, 2005). **Iraq**.

M. Sc. Research Title: "**Design and Implementation of Fuzzy Frequent Itemsets Miner**"

D) **B. Sc.** in Computer Science (AL-Rafidain University College, 1997).

B. Sc. Research Title: "**Learning System and Designing, Minimizing Of Logical Networks by Using Quinn Mikulski Method**".

E) **Diploma** in Electrical (Institute of Technology, 1986).

Academic Positions:

August 2019- till now Director of Continuing Education Center Mustansiriyah University. Iraq.

August 2019- till now Member of the Mustansiriyah University Council.

November 2018- 2019 Director of Studies & Planning Department. Mustansiriyah University. Iraq.

November 2014 - 2018 Director of Studies & Planning Division, College of Science, Mustansiriyah University. Iraq.

September 2013- Lecturer, Department of Computer Science, College of Science, Mustansiriyah University. Iraq.

September 2013- Member, Scientific Committee, Department of Computer Science, College of Science, Mustansiriyah University. Iraq.

Service years: 30 years

RESEARCH INTEREST:

My research interests include the areas of Data Mining, Data Warehouse, Image processing, DDBMS, Advanced Internet Security, Medical Image Assessment, Machine learning, and Network Management.

Awards and honors

- 1- Creative Award from Alhwya Center for Studies, Research and Training -Iraq 2020
- 2- Endeavour Research Fellowship Awarded Post-doctoral from Australia 2018.
- 3- 1 Congratulate from Minister for Education and Training -Australia 2017.
- 4- 4 thanks & appreciated from Minister of higher education and scientific research Iraq.
- 5- 23 thanks & appreciated from President of Mustansiriyah University
- 6- 2 thanks & appreciated from Vice President of Mustansiriyah University
- 7- 15 thanks & appreciated from Dean of college of science, Mustansiriyah University.

Employment History:

1) **Visitor Lecturer** (2015-Present) teach of "Data Warehouse, Data Mining, DDBMS, Multimedia, and Network Security" at Informatics Institute for Postgraduate Studies,UITC, Iraq.

2) **Lecturer** (2006-Present) teach of "**Data Mining**" at University of Mustainsiriyah/College of Science Computer Science Dep. *Undergraduate* 4th year-class and *Postgraduate*, Iraq.

3) **Visitor Lecturer** (2006-2014) teach of "OOP and Computational Theory" at AL-Rafidain University College/Software Engineering Dep. and Computer Science Dep. Undergraduate 3rd & 2nd yearclass, **Iraq.**

4) **Rapporteur of Dep.(2006-2007)** teach of Computer Science Dep. College of Science, University of Mustainsiriyah.

5) **Staff member** (2001-Present) of the University of Mustainsiriyah, College of Science-Computer Science Dep. **Iraq.**

6) **Manager** (2005-2006) of Internet Unit in College of science of the University of Mustainsiriyah. **Iraq.**

7) **Manager** (1999-2001) of Computer dep. in Omer Kafisha Company, I was Design and Implementation Software for store & compute system by Visual Basic. **Amman, Jordan**

Professional Academic Activities and Service:

❖ Graduate Supervisions

10 M.Sc. student and 2 Higher Diploma graduated

❖ Supervision Undergraduate: More than 60 students, (2005- Present) **Baghdad, Iraq.**

❖ Teaching Activities:

Postgraduate Courses Taught:

Data Warehouse, Data Mining, DDBMS, Multimedia, and Network Security

Undergraduate Courses Taught:

Data Mining, Advanced Database, OOP, Windows Programming, Computer Architecture, and C++ Programming.

❖ Journal Committee Member

- **Reviewer** for KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS – Indexed in ISI. (Thomson Reuters) and SCOPUS (Elsevier).
- **Editorial Board member** in Asian Journal of Applied Science and Technology
- **Editorial Board member** in [*International Journal of Recent Development in Computer Technology & Software Applications \(IJRDCTSA\)*](#).
- **Editorial/Reviewer Board Member** in Knowledge Publishing Group KPG

❖ Conference Committee Member

More than 180 International Conference committee membership

❖ Society Committee Member

- **Member** of the *Iraq Computer Society* since **1997**. Baghdad, Iraq.
- **Member** of the *Iraqi Association of Information Technology* since **2005**. Baghdad, Iraq.
- **Member** of the *UNCTAD Virtual Institute*, since **2006**. Geneva, Switzerland.
- **Member** of the *Internet Society (ISOC)*, since **2012**. Malaysia.
- **Member** of the International Association for the Engineers and Computer Scientists (**IAENG**), since **2018**. Hong Kong.
- **Member** of the Association of Australian Global Alumni, since **2018**. Australia.
- **Advisory Board Member** of the ICAKMPET **2020**
- **H-index** of GoogleScholaris **6**.
- **Research Gate Score** is **10.26**

Referees:

1. Assoc. Prof. Dr Herbert Jelinek, School of Community Health, Charles Sturt University Albury, 2640, Australia. Ph +61 2 60519219, Mob 042 7681754. Email: HJelinek@csu.edu.au
2. Prof. Dr. Sureswaran Ramadass, Director of National Advanced IPv6 Centre (NAv6), Universiti Sains Malaysia, 11800 USM, Pulau, Penang, MALAYSIA. Email: sures@nav6.org; sures@nltvc.com
3. Prof. Dr. Hilal M. Yousif Al-Bayatti, Vice President at Applied Science University, Bahrain. Email: hilalyousif@yahoo.com; dr.hilal@asu.edu.bh

PUBLICATIONS:

- 1 Lamyaa Naji Khaleel and Karim H. Karidi, 2021." Predicting Mental Disorders Using Data Mining Techniques ", Accepted in Journal of Al-Rafidain University College for Sciences. Baghdad Iraq.
- 2 Lamyaa Naji Khaleel and **Karim H. Karidi, 2021.**" Predicting Mental Disorders Using Convolutional Neural Networks Classifier", Accepted in Iraqi Academics Syndicate 2nd International Conference for Pure and Applied Sciences (IICPS) 14-15 November 2021, **Scopus**, Babylon, Iraq. And will be processed to publication in the IOP Journal of Physics, Online ISSN: 1742-6596, Print ISSN: 1742-6588.
- 3 Mohammad Fareed and **Karim Hashim Al-Saedi, 2021.**" Proposal to enhance the information security system of the cloud using data mining techniques", 1st Samarra International Conference for Pure and Applied Sciences (1SICPS) March 23-24, 2021, **Scopus**, Samarra, Iraq.
- 4 Najah H. Faleh and **Karim H. Karidi, 2020.**"Fuzzy Association Rule Classification System For Human DNA profile Identification", IOP Conference Series: Materials Science and Engineering, Volume 928, 2nd International Scientific Conference of Al-Ayen University (ISCAU-2020) 15-16 July 2020, **Scopus**, Thi-Qar, Iraq.
- 5 Huda Yousif Kadhim, **Karim Hashim Al-Saedi** and Mustafa Dhiaa Al-Hassani, **2019.**" Mobile Phishing Websites Detection and Prevention Using Data Mining Techniques ", International Journal of Interactive Mobile Technologies (iJIM), **ISSN: 18657923, Scopus (Q3)**, Vol. 13, Issue 10, Pages:205-213, Doi: 10.3991/ijim.v13.i10.10797. Germany.
- 6 O. M. Qasim and **Karim. H. Al-Saedi, 2019.**"Detection System for Detecting Worms using Hybrid Algorithm of Naïve Bayesian classifier and K-Means," *2019 2nd International Conference on Engineering Technology and its Applications (IICETA)*, Al-Najef, Iraq, 2019, pp.173-178. **Scopus** <https://ieeexplore.ieee.org/document/9013011>, doi:10.1109/IICETA47481.2019.9013011,
- 7 **Karim Hashim Al-Saedi** and Herbert F. Jelinek, **2018.**" A data mining framework for the classification of retinopathy images based on a new multistage prediction algorithm ", International Journal of Engineering & Technology, ISSN: 2227-524X, **Scopus**, Vol. 7, Issue 4, Pages:4201-4206, Doi: : 10.14419/ijet. v7i4.21243. UAE.
- 8 Shahad Suhail Najam and **Karim Hashim Al-Saedi, 2018.**" Spam classification by using association rule algorithm based on segmentation", International Journal of Engineering & Technology, **ISSN: 2227-524X, Scopus**, Vol. 7, Issue 4, Pages:2760-2765, Doi: 10.14419/ijet.v7i4.18486. UAE.
- 9 **Karim Hashim Al-Saedi, 2018.**" Toward Mining Salient Attribute based on Developing Principle Component Analysis algorithm", Journal of Engineering and Applied Sciences, ISSN : 1816-949x (Print) , ISSN : 1818-7803 (Online), **Scopus (Q3)**, Vol. 13, Issue 14, P5890-5896, Sep. 2018
- 10 **Karim Hashim Al-Saedi** and Raghda Abd Alrab, **2018.**" Miner Alerts Module To Generate Itemsets Based On FP-Growth Algorithm Improvement", Al-Mustansiriyah Journal of Science,

- 11 Rasha Asaad Kamil, **Karim Hashim Al-Saedi**, Razi Jabur Al-Azawi, **2018**. "An Accurate System for Measure the Diabetic Retinopathy by Using SVM Classifier", *Ciência e Técnica Vitivinícola Journal*, 2018. Vol. 33, Issue 1, 2018, Pages 135-139. **Clarivate IF 0.45**. Portocal.
- 12 Isam Kareem THAJEEL, Osman Nuri UÇAN, OĞUZ BAYAT, **Karim Hashim AL-Saedi**, 2017. "Improving IDSs Alerts To Improve High Quality Network Security By Using Data Mining Technique", *AURUM JOURNAL OF ENGINEERING SYSTEMS AND ARCHITECTURE*, Volume 1, No. 2, Winter 2017, 17-29. Turkey.
- 13 Rasha Asaad Kamil, **Karim Hashim Al-Saedi**, Razi Jabur Al-Azawi, 2017 "A Novel Approach for Optic Disc Detection in RGB Retinal Fundus Images", *International Journal of Science and Research (IJSR)*, <http://www.ijsrpublications.com/ijsr.net/archive/v6i8/v6i8.php>, Volume 6 Issue 8, August 2017, 1263 - 1268.
- 14 **Karim Hashim Al-Saedi** and Osama Mohammed Qasim, **2017**. "A Proposal for Worm Malware Detection by Using Association Rules" *International Journal of Science and Research (IJSR)*. Volume 6, Issue6, June 2017, India.
- 15 **Karim Hashim Al-Saedi**, Nazhat Saeed Abdulrazzaq and Dhiya Ibraheem Selman, **2017**. "Feature Extraction Mining Method for Intrusion Detection Systems based on Darpa 1999 Dataset" *International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)*. Volume 6, Issue 4. PP: 786- 793. India.
- 16 **Karim Hashim Al-Saedi**, Razi Jabur Al-Azawi, Rasha Asaad Kamil, **2017**. "Design and implementation system to measure the impact of diabetes disease on the retina by using data mining techniques" *International Journal of Innovative Research in Electronics and Communications (IJIREC)*. Volume 4, Issue 1. PP: 421- 426.
- 17 Rasha Khalid Al-Sudani and **Karim Hashim Al-Saedi**, 2017, "Online Sales System for Company", *Asian Journal of Applied Science and Technology (AJAST)*. Vol. 1, Issue 9, Pages 464-470. India
- 18 Ammar Ali Deeb Al-Momani, **Karim Al-Saedi**.2015 "Spam E-mail Filtering using ECOS Algorithms" *Indian Journal of Science and Technology*, Index **ISI**, Vol. 8 (S9),:260-272 May 2015
- 19 **Karim Al-Saedi**, S. Manickam, S. Ramadass, W. Al-Salihy and A. ALmomani, **2013**. "Research proposal: an intrusion detection system alert reduction and assessment framework based on data mining" *Journal of Computer Science*. Volume 9, Issue 4. PP: 421-426. New York, USA.
- 20 **Karim Hashim Al-Saedi**, Selvakumar Manickam, Ammar ALmomani, Sureswaran Ramadass, and Wafaa A.H Ali Al-Salihy" **Collection Mechanism And Reduction of IDS Alert**", in *International Journal of Computer Applications (IJCA)*, **IF=0.814**, 58(4):40-48, November 2012. Published by Foundation of Computer Science, New York, USA.
- 21 Ammar Ali Deeb Al-Momani, Tat-Chee Wan, **Karim Al-Saedi**, Altyeb Altaher, Sureswaran Ramadass. "An Online Model on Evolving Phishing E-mail Detection and Classification Method" *journal of applied science* **ISI**, **ISSN 1812-5654/doi:10.3923/jas.2011**, **Asi Network for Scientific Information**, Vol:11, Issue:11:3301-3307, 2011. **Scopus**.
- 22 Ammar Almomani, Tat-chee Wan, **Karim Al-Saedi** (2012), "A Survey Of Learning-Based Techniques Of Phishing Email Filtering," *JDCTA International journal of digital content technology and its application.*, Published from: Korea Index **Scopus**, Artical No: JDCTA4-1907,ISSN:1975-9339, Vol:6, Issue:18, October 2012, doi:10.4156/jdcta. Korea.
- 23 **Karim Hashim Al-Saedi**, Hussein Al-Khafaji, Ammar ALmomani, Selvakumar Manickam, Sureswaran Ramadass" **An Approach to Assessment of Network Worm Detection Using Threatening-Database**", *Australian Journal of Basic and Applied Sciences*, Index **Scopus**, and **ISI** (SJR*=0,027),5(12), pp: 2676-2683, 2011. ISSN 1991-8178.
- 24 H.F. Jelinek, **Karim Al-Saedi** and L.B. Bäcklund, **2010**. "Computer Assisted 'Top-Down' Assessment of Diabetic Retinopathy ", **World Congress on Medical Physics and Biomedical Engineering**, September 7 - 12, 2009, Munich, Germany, [IFMBE Proceedings Springer Berlin Heidelberg](#), ISSN 1680-0737, Volume 25/11, Pages 127-130. Germany.

- 25 **Karim Hashim Al-Saedi** and Hussein Al-Khafaji, 2009. “**Design and Implementation of Frequent Fuzzy Itemsets Miner**”, First Scientific conference Proceeding, Iraq Association of Information Technology, 17 January 2009, pp:222-236. Iraq.
- 26 Nura A. Moula, Hussein Al-Khafaji, and **Karim Hashim Al-Saedi**, 2007. "**New Algorithm to Update Large Itemsets in Dynamic Database**", Al-Rafidain University College scientific journal, Vol. (4), pp:124-128, Iraq.

Note: *submitted 2 research papers under review.*