

Curriculum Vitae (CV)



Personal Details

Full Name: KHAMISS MASAOD SALEM AHMED

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Department of computer science

Faculty of Information Technology

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Academic Qualifications (Education)

PhD in Computer Science, Artificial Intelligence

Faculty of Science and Information Technology, National University Malaysia, UKM

Advisor: Prof. Dr. Khairuddin Omar

Sep 2011 - Jun 2016

Msc. Computer Science, Artificial Intelligence

Department of computer science, Faculty of Science and Information Technology,
National University Malaysia , UKM, Jun 2009- Feb 2011.

Advisor: Prof. Dr. Khairuddin Omar

Bs Computer Technology , Programming and System Analysing

Sebha High Institute- Libya, March 1994- Nov 1997.

Coursework

- 1) Artificial Intelligence
- 2) Data structure and algorithm
- 3) Computer Graphics
- 4) Software Engraining
- 5) Analysis and Design Systems
- 6) Computer Networking

Technical Skill

Languages : java, C++ , HTML, UML

Operating System : Microsoft Windows, LINUX

Data Base : My SQL , MS ACCESS

Software Tools: SPSS, Matlab , SAS

Appointments (Work Experience)

1- From Oct 2016, I working as Senior Lecturer at computer science department, University of Sebha, and computer science department ,Faculty of Technical Sciences _Sebha, Taught the following undergraduate during the past three years until now:

- 1) Computer Graphics
- 2) Artificial Intelligence
- 3) Data structure and algorithm
- 4) Java Programming
- 5) Computer Networking
- 6) Software engineering

2- From the year 1999 till 2008, I have been working as assistant lecturer in Sebha High Institute- Libya, department of computer science. And I truly teach a number of theoretical and practical studies.

3- I have worked as a education superintendent for computer science subjects for academic year 2013/2014 , at Libyan Schools Management, Kuala Lumpur, Malaysia.

4- I have worked in Libyan School, Kajang, Malaysia, as deputy director for academic year 2014/2015.

5- From academic year 2014/2015 to 2015/2016, I have been working as Director of office of Educational Guidance at Libyan Schools Management, Kuala Lumpur, Malaysia.

Training and Experiences

1. Microsoft certificate of Achievement (By Synergy Professional Services) the numbers are :- (2272- 2273- 2276-2277-2278-2279-2282-2810-2824-2400-2596-5060-5061). All these courses are done by An Official Microsoft Learning product as prescribed by Microsoft Corporation).

2. I complete the courses that have been given by Cisco Networking Academy that including the CCNA Exploration as the following:-

- 1) Networking Fundamentals.
- 2) Routing Protocol and Concepts

- 3) LAN Switching and Wireless.
- 4) Accessing the WAN.
- 5) IT essentials: PC Hardware and Software.
- 6) IT II: Networking Operating System.

Conferences and Forums

- 1- The national conference of small researches in engineering sciences and applications, IN Tripoli, Libya , August 1998. , I participated with a work paper, entitled (work machinery in the central library , university of sabha).
- 2- The scientific form about the development of technical and engineering education in libya by beginning of 21th century (Libya ,October 2001).
- 3- The International Conference on Pattern Analysis and Intelligent Robotics (ICPAIR 2011),from Jun 28, 2011 - Jun 29, 2011, Kuala Lumpur, Malaysia.
- 4- The 2nd International Multi-Conference on Artificial Intelligence Technology (M-CAIT 2013), Shah Alam , Selangor on 28 until 29 August 2013.
- 5- The 5th International Conference on Electrical Engineering and Informatics (ICEEI) 10 Aug 2015 - 11 Aug 2015.
- 6- The 3rd International Multi-Conference on Artificial Intelligence Technology (M-CAIT 2016) Malacca, Malaysia on 23rd until 24th August 2016.
- 7- 4th Artificial Intelligence Technology Postgraduate Seminar (CAITPS 2015), The seminar is organized by Center for Artificial Intelligence Technology (CAIT) , UKM on 22 and 23 December 2015.

Research Interests

My primary research interest is in the area of pattern recognition, with a special interest in image processing, pattern recognition and computational vision.

Pattern Recognition Research includes traditional and advanced learning procedures in pat-tern recognition and neural networks, statistical pattern recognition, machine learning and applications. It focusses on problems related to automatic learning from observations of real world objects and phenomena.

My main focus in this area for:

- a. Machine Learning, Image Processing, and Pattern Analysis
- b. Intelligent Robotics
- c. Computer Vision and Image Analysis
- d. Pattern Recognition and Basic Technologies
- e. Medical Image Protection

The general goal of my own research is to making computers learn abstractions, patterns, conditional probability distributions, and policies from data with the goal to improve applications, such as in the recognition and prediction performance.

Publishing

1- JOURNALS

Khamiss, M. S & Khairuddin, Omar (2010). A comparative study of face recognition using improved AAM, PCA and ICA via FERET date base. Eurojournals (EJSR),Vol.48, No. 2, PP. 263-272 .

<http://www.eurojournals.com/ejsr%2048%202.htm>.

Khamiss Masaoud, S. Algabary, Khairuddin Omar, Md. Jan Nordin, & Siti Norul Huda Sheikh Abdullah, .2013. A Review Paper on Ear Recognition Techniques: Models, Algorithms and Methods, Australian Journal of Basic and Applied Sciences, 7(1): ISSN 1991-8178,PP. 411-421. ISI, Scopus.

Khamiss Masaoud S. Algabary, Khairuddin Omar and Md Jan Nordin, .2014. 3-Dimensional Ear Recognition Based Iterative Closest Point With Stochastic Clustering Matching, Journal of Computer Science, 10(3): ISSN: 1549-3636, PP. 477-483.Scopus.

Khamiss Masaoud S. Algabary, Khairuddin Omar and Md Jan Nordin,(2015): Ear Identification Based On Improved Algorithm of ICPSCM , Journal of Applied Sciences,15(5): ISSN 1812-5654,PP. 815-820 Scopus.

2- PROCEEDING

Khamiss Masaoud S. Algabary, Khairuddin Omar, and Md. Jan Nordin,(2013): Human Ear Recognition Using an Integrated Method of ICP and SCM Techniques, FIRA 2013, CCIS 376, pp. 375–389.ISSN 1865-0929 e-ISSN 1865-0937 ISBN 978-3-642-40408-5 e-ISBN 978-3-642-40409-2, DOI 10.1007/978-3-642-40409-2, Springer Heidelberg NewYork Dordrecht London, Scopus.

Khamiss Masaoud S. Algabary, Khairuddin Omar, Md. Jan Nordin,and Seyed M. M. Kahaki, .2015. Ear Recognition using Feature Extraction with Back Propagation Neural Network Matching. The 4th Artificial Intelligence Technology Postgraduate Seminar (CAITPS' December 2015), FTSM, UKM, pp.79-85. (Accepted and waiting DOI).

Referees

1. Prof. Dr. Khairuddin Omar, Centre for Artificial Intelligence Technology, Fakulti Teknologi dan Sains Maklumat, Universiti Kebangsaan Malaysia 43600 Bangi, Selangor, MALAYSIA.
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Email: ko@ukm.edu.my.

2. Assoc. Prof. Dr. Md. Jan Nordin, Centre for Artificial Intelligence Technology, Fakulti Teknologi dan Sains Maklumat, Universiti Kebangsaan Malaysia 43600 Bangi, Selangor, MALAYSIA.
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4. Assist.prof.Dr., Abdulmajid H.Mohamed, Department of computer science , faculty of science , sebha university.
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5. Ahmad A.Assaid Alkillany PHD Director of sebha university U computer center, Lecturer of computer science , department of computer science , faculty of science.PO POX 18758
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6. DR.A.M.Abdussalam ,lecturer in computer science department , sebha university –Libya.
Email: abdoessalam@gmail.sebhau.net

Signature



Dr. Khamiss Masaoud Salem Ahmed