Contact Information

Name	*Omar Abdulmola Mohamed Abusaeeda*
Address	*Gamata, kaser Elakhiar, Libya*
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Interests

- *Sports such as Football & Swimming.*
- *Photography.*
- *Reading books & Articles.*

Personal Particulars

DoB	*25-07-1978*	**Age**	*44*		
Nationality	*Libyan*	**Gender**	*Male*	**Marital State**	*Married*

Educational Background

First Highest Education (2008-2012)

Level	*Doctor of philosophy (PhD)*	**Institute**	*Nottingham Trent University*
Field of study	*Computing and Informatics*	**Location**	*Nottingham-UK*
Major	*Computer System Engineering*	**Graduation Date**	*December-2012*
Thesis Title	*View Synthesis for KINETIC Depth X-Ray Imaging*		

Second Highest Education (2002-2004)

Level	*Master of Science*	**Graduation Date**	*December-2004*
Field of study	*Computer & Communication Engineering*	**Institute**	*University Putra Malaysia (UPM)*
Major	*Computer System Engineering*	**Location**	*Selangor, Malaysia*
CGPA	*3.667*	**Grade**	*B+*
Thesis Title	*Image Improvement Technique Using Feedforward Neural Network*		

Third Highest Education (1996-2001)

Level	Bachelor's Degree	**Institute**	Faculty of Engineering/Nasser University
Field of study	Electronic & Computer Engineering	**Location**	Al Khoms, Libya
Major	Computer System Engineering	**Graduation Date**	July 2001
CGPA	2.5	**Grade**	pass

Top Skills

Skills	Years	Proficiency
Matlab, Simulink & M-file	13	Advanced
C-Programming	15	Advanced
MS-Office	18	Advanced
Visual Programming	15	Intermediate
Java-Programming	12	Intermediate
Photoshop	5	Intermediate
Academic writing	16	Advanced
Research Methods	14	Advanced

Languages

Language	Spoken	Written
Arabic	Fluent	Fluent
English	Very good	Very good

Working Experience

Duration	Job description
2002-2004	Teaching Assistant (Bachelor of engineering courses), UPM-Malaysia.
2004-2006	Lecturer assistance at Faculty of Engineering, Nasser National University-Libya.
2006-2008	General register at faculty of engineering, Nasser National University-Libya.
2008-2012	PhD research as well as supervising MSc students at Nottingham Trent University-UK.
2012-2016	Head of Computer system Engineering Department at Azzaytuna University-Libya.
2016-2019	Dean of Faculty of Information Technology at Azzaytuna University.
2020-2021	Associate Professor, Lecturer at the Department of Computer system Engineering Department, Azzaytuna-University-Libya.
2020- Present	Associate Professor, Lecturer at the Department of Computer Networks Department, Tripoli-University-Libya.

Certificates

- Certificate of English course: Intermediate level (106) at English Language Center, Kuala Lumpur ,Malaysia (ELS).

- Certificate of English course: Beginning level (103) at English Language Center, Kuala Lumpur ,Malaysia (ELS).

- Certificate of participation, workshop on science writing and presentation skill, organized by international student association, University Putra Malaysia (UPM).

- Certificate of participation, in appreciation of notable contributions as a presenter in the Information Technology Colloquium organized by Faculty of Computer Science and Information Technology University Putra Malaysia (UPM).

- *Certificate of participation, workshop on developing writing and publication skills for scientific research, organized by international student association, University Putra Malaysia (UPM).*
- *Certificate of English course: Intermediate level (November 2007- May 2008), Alfateh Language Center, Tripoli- Libya.*
- Pre-sessional *English for Academic Purposes (PEAP) courses, (July 2008- September 2008), Nottingham Trent University (NTU), Nottingham UK.*
- *Certificate of English course: Advanced level (September 2008- October 2008), ILS English, Nottingham UK.*

List of Publications

- Abusaeeda, O & Abd Rhman Ramli., "An Image Enhancement and Noise Removal Technique Using Wiener Filter". Intelligent System and Information Technology Symposium (ISITS), ITMA, UPM, Malaysia. February 17,2004.
- Abusaeeda, O & Abd Rhman Ramli., "Image Improvement Technique Combining Sharpening and Noise Reduction Using Feedforward Neural Network ". An Information Technology Colloquium Conference (NTEC'04), UPM, Malaysia. June 1,2004.
- Abusaeeda, O & Abd Rhman Ramli., "Image Improvement Technique Combining Sharpening and Noise Reduction Using Feedforward Neural Network ". 4th WSEAS International Conference on signal, speech and Image Processing. (WSEAS ICOSSIP 2004). pp. 489-256. Istanbul, Turkey, September 14-16, 2004.
- Chan, J., Omar, A., Evans, J., Downes, D., Wang, X., & Liu, Y., "Feasibility of SIFT to synthesise KDEX imagery for aviation luggage security screening". IET, Imaging for Crime Detection and Prevention (ICDP 2009), 3rd International Conference on, pp. 1-6. London, UK, 3rd December 2009.
- Abusaeeda, O., Evans, J., Downes, D., & Chan, J., "View synthesis of KDEX imagery for 3D security X-ray imaging". IET, Imaging for Crime Detection and Prevention (ICDP 2011), 4th International Conference on, pp. 1-6. London, UK, 3rd - 4th November 2011.
- Abusaeeda, O., Evans, J., Downes, D., & Chan, J., "Animated depth employing image synthesis for 3D security X-ray imaging". Signal Processing and Information Technology (ISSPIT 2011), 11th IEEE International Symposium on, pp. 161-166. Bilbao, Spain, 14th -17th December 2011.
- Abusaeeda, O., Evans, J., Downes, D. "Color view synthesis for animated depth security X-ray imaging". 32th International Conference on Computer Vision, Image and Signal Processing (ICCVISP 2012), ISBN 2010-3778, pp. 1024-1029, Paris, France, 25th - 26th April 2012.
- Sulaiman Khalifa Yakhlef, Omar Abusaeeda &Ismail sherina. "A Comparison of Dynamic Bandwidth Allocation and Costs for EPON and GPON Technologies". International Journal of Engineering and Innovative Technology (IJEIT), Vole 4, Issue 7 ISSN: 2277-3754. January 2015.
- Sulaiman Khalifa Yakhlef, Nasaraldian Ambark Shashoa, Ismail shrena & Omar Abusaeeda. "Properties Evaluation of Proactive, Reactive, and Hybrid Protocols for Mobile ad-hoc Networks". International Journal of Scientific Research Engineering & Technology (IJSRET), Volume 4, Issue 3 ISSN 2278 – 0882. March 2015.
- Sulaiman Khalifa Yakhlef, Nasaraldian Ambark Shashoa, Omar Abusaeeda, Ismail sherina. "Machine-to-Machine Communications: Technologies Standardization Activities, and Challenges". 2nd International Conference on Automation, Control, Engineering and Computer Science (ACECS-2015), Paper ID-188, Sousse, Tunisia, 22nd -24th March 2015.
- Sulaiman Yakhlef , Abdurrezagh S. Elmezughi, Omar Abusaeeda, Ismail shrena, & Khalifa A. Kosha. "A Survey On QoS Routing Protocols In Ad-Hoc Networks". International Conference on Advanced Communication Systems and Signal Processing (ICOSIP 2015), pp. 510-519, Tlemcen, Algeria, 08th -09th November 2015.

- Nasar Aldian Ambark Shashoa, Ismail Shrena, Omar Abusaeeda & Saed Ahmed Sasi. " Comparison Between Standard RLS Algorithm And F-RLS Algorithm For Residuals Generation". International Conference on Telecommunication and ICT (ICTTELECOM 2015), pp. 212-217, Oran, Algeria, 16th -17th May 2015.

- Nasar Aldian Ambark Shashoa, Nuredin Ali Salem, Ibrahim N. Jleta & Omar Abusaeeda. "Classification Depend on Linear Discriminant Analysis Using Desired Outputs". 17th International Conference on Sciences and Techniques of Automatic control and computer engineering (STA 2016), pp. 418-422, Sousse, Tunisia, 19-21 December, 2016.

- Omar Abusaeeda, Salah Naas & Nasar Aldian Shashoa. "Capability of Modified SIFT to Match Stereo Imagery System". First Conference for Engineering Sciences and Technology (CEST-2018), pp. 145-152, Garaboulli, Libya, 25-27 September 2018.

- Husayn Alhuwayji, Mohamed Mansur & Omar Abusaeeda. "Image Denoising Using Adapted Median Filter Technique". 2nd .Conference for Engineering Sciences and Technology (CEST 2-2019), pp. E106, Sabratha, Libya, 29-31 October 2019.

- Omar Abusaeeda, Husayn Alhuwayji and Abdalkarim Erhab. "Impulsive Noise Removal from Color Image Utilizing Interquartile Range Based Median Filter". 4th International Conference on Recent Advances in Electrical Systems (ICRAES'19), pp. 109-112, ISBN 978-9938-9937-2-1, Hammamet, Tunisia, 23 -25 December 2019.

- Nasar Aldian Ambark Shashoa, Salah Naas, Omar Abusaeeda & Ibrahim N. Jleta. "Performance Evaluation of Exteneded Iterative Identification Algorithm Based on Decomposed (CARARMA) Systems". International Multi-Conference on: Organization of Knowledge and Advanced Technologies (OCTA 2020), pp. 83-88, ALECSO, Tunis –Tunisia, 6-8 February 2020.