



Contact Information

Name	Omar Abdulmola Mohamed Abusaeeda
Address	Gamata, kaser Elakhlar, Libya
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Interests

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

Personal Particulars

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

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

Top Skills

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

Languages

Language	Spoken	Written
<i>Arabic</i>	<i>Fluent</i>	<i>Fluent</i>
<i>English</i>	<i>Very good</i>	<i>Very good</i>

Working Experience

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

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 (ICOSSIP 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 Extended 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.