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Assistant prof. in Computer Engineering at Al-Mansour University College
Instructor at Cisco Networking Academy

EXPERIENCE

Dates From 2013- Till Now

Assistant prof. in Software Engineering and IT at Al-Mansour University College

Dates From 2007- Till 2013

Lecturer in Software Engineering and IT at Al-Mansour University College

Dates From 2011- Till 2013

Master supervisor at Iraqi Commission for Computers and Informatics

Dates From 2010- Till Now

Instructor at Cisco Networking Academy

Dates From 1998 – Till 2007

Assistant Lecturer in Software Engineering and IT at Al-Mansour University College

EDUCATION

Feb. 2007

Ph.D., In Computer Science, University of Information Technology and Communications- Iraqi Commission for Computers and Informatics, Baghdad-Iraq.
Ph.D. thesis title: “Development of a Face Recognition System Based on Canonical Correlation Analysis”.

Feb. 1999

M.Sc., In Software Engineering, University of Technology, Baghdad-Iraq.
Master thesis title: “Design a Complexity Measurement and Testing”.

Jul. 1996

B.Sc. In Computer Science, University of Technology, Baghdad-Iraq.

SKILLS

- Instructor in Cisco Networking Academy (CCNA, IT, Get Connected)
- Trainer at Al-Mansour University College for student Summer Training In the fields (Java and Processing programming languages, Graphics and 3D design: PhotoShop, 3D MAX, and Maya 2012, and Software Design: Rational Rose, and WhiteStare)
- Getting Certificates in many Cisco Courses included CCNA and IT Essential
- Getting Certification of many courses in many International Universities.

PUBLICATIONS

1. Z. M. Hussain, "Image Denoising Using a New Edge- Stopping Function for Anisotropic Diffusion", in proc. Of 3rd scientific conference of the college of Science, University of Baghdad, March 2009.
2. Z. M. Hussain, "Color Image Enhancement Using a New Edge- Stopping Function for Anisotropic Diffusion", Al-Mansour Journal, No.14, special Issue (part One), 2010, p.p. 59.
3. Z. M. Hussain, "Texture Image Segmentation using Gabor Filter and Anisotropic Diffusion Filter", Al-Mansour Journal, Issue.13, pp. 21-39, 2010.
4. Z. M. Hussain, "A New Feature Extraction Technique for Image Classification", in proc. Of 11th scientific conference of Al-Ma'moon University college, April 2010.
5. Z. M. Hussain, "Improving Face Recognition Using Uncalibrated Photometric Stereo", Al-Mansour Journal, No. 17, special Issue, 2012, p.p. 37.
6. Z. M. Hussain, and Mohammed Q. Shawkat, "Enriching Web Requirements Analysis by Adding Style Factor into UML", in proc. Of 12th scientific conference of Al-Mansour University college, al-Mansour Journal, Issue 20/ Spatial Issue, pp. 89-108, 2013.
7. Z. M. Hussain, and Ali A. Jebur "Shadow Detection and Removal in Video Sequence using Color-Based Method", journal of Kerbela university, Journal of Karbala University, Vol. 11, No. 4, 2013.
8. Z. M. Hussain, and Dhalia J. M., "A Software Code Measures Based on Requirements Engineering Documents", International Journal of Scientific & Engineering Research, Volume 4, Issue 11, November-2013 1466.
9. Z. M. Hussain, and Maan M. Kadhimd , " Design and Implementation of a Website Usability Model", Al-Mansour Journal , Issue (21), pp. 31-58, 2014.
10. Z. M. Hussain, "Steganography using Energy-LSB Embedded Method", AlMansour Journal, Issue (23), pp.87 , 2015.
11. Z. M. Hussain, "The Effects of Virtual Reality in Education", in proc. Of 14th scientific conference of Al-Mansour University college, 2015.
12. Z. M. Hussain, "Watermarking using Energy-LSB Embedded Method", under published.

AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY

Many thanks and appreciation from Dean of Al-Mansour University College



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