

Gawed Mokbel Saif Nagi

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Objective

To grow and excel in the area of education and computer graphics as well as to obtain a complete maturity in computer graphics and computer vision research.

Education

PH.D. in Computer Graphics Universiti Putra Malaysia (UPM), Malaysia	June 2013
M.A. in Extension Education emphasizing on Computer Graphics New Mexico State University (NMSU), USA	January 2003
B.S. in Computer Science Baghdad University, Iraq	October 1996

Work Experience

University of Science and Technology (UST), Sanaa, Yemen as a senior lecturer and the head of Graphic Design & Multimedia Program.	2013- Present
Sanaa Community College (SCC), Sanaa, Yemen as a senior lecturer and Deputy Dean	2003- 2019
Lebanese International University (LIU) – Yemen branch as a lecturer (Part Time)	2007 – 2008
CARE International Yemen – Amran office as MIS specialist & trainer (Part time)	2006 –2007
NCC (National Computing Center, UK - Yemen branch) as a lecturer and academic head (Part Time)	2003- 2006
Dona Ana Community College, NMSU, USA as a teaching assistant	2001 - 2002
Ministry of Industry as a trainer, programmer, and Head of Industrial Information Center	1997-2000

Computer Skills

Programming Languages: Fortran, V. Basic, C, C++, Java, and Matlab.

Database: SQL, MS Access.

Courses I have taught:

Courses for Bachelor's Degree in Graphic Design & Multimedia: Creative Thinking and Problem Solving, Introduction to Computer Graphics & Multimedia, Art History, Publication Design, Graphic Design Principles, Portfolio Development, Special Topics in Graphic Design, Multimedia Applications, Computer Illustration, Digital Video Editing, Digital Imaging, Game Design, and Computer Ethics & Laws.

Courses for Master's Degree in Computing: Digital Image Processing (DIP) & Pattern Recognition

General courses: Research Methodology, Project Management.

Software Skill Set:

Graphics Software: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Corel Draw, and QuarkXpress.

Web Technologies: Adobe DreamWeaver, ASP, HTML5, and Java Script.

Audio/Video Editing: Adobe Premiere, Sound Forge, Adobe Audition, Adobe After Effects.

Mind Mapping: Xmind.

3D Design: Blender.

Game Engines: Unity

Responsibilities

Graphic Design & Multimedia Program Head, University of Science & Technology (UST), Sanaa, Yemen	2013 – Present
Deputy Dean, Sanaa Community College (SCC), Sanaa, Yemen	2016- 2019
Applied Science Division Head, SCC, Sanaa, Yemen	2013-2016
Business Information Management Head, SCC, Sanaa, Yemen	2007 – 2008
NCC Academic Head, NCC, Sanaa, Yemen	2005 - 2006
Graphics & Multimedia Department Head, SCC, Sanaa, Yemen	2003 - 2005

Publications

1. Badarudin, I., Mohd Sani, N. F., Yusoff, M., Ahmad, S. & Nagi, G. (2009). RL-Transformer: Java code transformation by reducing line of codes. *MyJICT- Malaysian Journal of Information, Communication & Technology*, (1). 15-25.

2. Nagi, G., Rahmat, R., Khalid, F., & Taufik, M. (2009). Automated Attendance System and Face Recognition: Motives And Challenges. *Proceedings of the International Advanced Technology Congress (ATCi 2009)*, Kuala Lumpur, Malaysia.
3. Nagi, G., Rahmat, R., Khalid, F., & Taufik, M. (2012). Face detection and recognition in real-time automated attendance system. *The International Review on Computers and Software (IRECOS) Journal*, 7(3), 959-964.
4. Nagi, G., Rahmat, R., Khalid, F., & Taufik, M. (2013). Region-based facial expression recognition in still images. *Journal of Information Processing Systems*, 9(1), 173-188.
5. Nagi, G., Rahmat, R., Khalid, F., & Taufik, M. (2013). Multimodal 2D-3D Face Recognition. *Proceedings of the 2rd International Conference on Network and Computer Science (ICNCS 2013)*, Singapore* .
6. Abdullatif Ghallab, Mohammed H. Saif, Mohammed Essehaq Mousa, Belal Al-Fuhaidi, Ghassan Ahmed Ali, Gawed Nagi (2023) Secured Cloud APIs Using Activity Analyzer, *Proceedings of the 3rd International Conference on Smart Emerging Technologies and their Applications (eSmarTA 2023)*, Yemen.
7. Belal Al-Fuhaidi, Zainab Farae, Farouk Al-Fahaidyc, Gawed Nagi, Abdullatif Ghallab, and Abdu Alameri (2024), *Anomaly-Based Intrusion Detection System in Wireless Sensor Networks Using Machine Learning Algorithms*, *Applied Computational Intelligence and Soft Computing*, Wiley.
8. Gawed Nagi, Belal Al-Fuhaidid (2024). *Embedding Virtual and Augmented Reality in Higher Education in Yemeni Universities*, ICETI 2024 conference, Yemen.

***Award: Excellent Presentation Certificate (ICNCS 2013), Singapore.**

Reviewer

1. IEEE Second International Conference on Image Information Processing.
2. Journal of Information Processing Systems (JIPS), South Korea 2014-2018.
3. ITSS 2023 Conference, Sanaa, Yemen 2021.
4. ICETI 2024 Conference, Sanaa, Yemen 2024.

Languages

Arabic and English

References

Available upon request

Non-Technical Skills

- Self-starter and motivated professional.
- Ability to update skills by learning new tools and techniques.
- Ability to handle training, academics and managerial objectives.
- Ability to quickly and accurately understand the goals and objectives of the project.

- Ability and patience for very detailed works.
- Ability to complete assignments on tight deadlines.

Activities:

1. Participating in ‘Developing Program Specification Document (PSD)’ workshop, University of Science and Technology (UST), Sanaa, Yemen, 17/12/2013 – 6/1/2014.
2. Participating in a curriculum development project that aimed at restructuring and writing the specifications of an academic program, Sanaa Community College, Yemen, 28th November to 27th of February 2014. Under the supervision of University of Twente (Netherlands).
3. Organizing and supervising the First Graphics Exhibition ‘أكانتس’ at University of Science and Technology (UST), Sanaa, Yemen, 12-13 April 2014.
4. Participating in a curriculum development of Graphic Design Program at Modern Technology College (MTC), Sanaa, Yemen, Feb 2015.
5. Organizing and supervising the Second Graphics Exhibition ‘Shadow’ at University of Science and Technology (UST), Sanaa, Yemen, 12-14 November 2017. *(focused on motivating women and youth, anti-war publications, and design for change)*
6. Organizing and supervising the Third Graphics Exhibition ‘Light’ at University of Science and Technology (UST), Sanaa, Yemen, 21-23 October 2018. *(focused on motivating women, children's rights and violations, anti-war publications, and design for change)*
7. Organizing and supervising the Fourth Graphics Exhibition ‘Vice Versa’ at University of Science and Technology (UST), Sanaa, Yemen, 13-14 November 2019.
8. Organizing and supervising the Fifth Graphics Exhibition ‘Pix Box’ at University of Science and Technology (UST), Sanaa, Yemen, 30-31 November 2021.
9. Organizing and supervising the Sixth Graphics Exhibition ‘IRIS’ at University of Science and Technology (UST), Sanaa, Yemen, 1-2 March 2023.
10. Organizing and supervising the Seventh Graphics Exhibition ‘PixQuds’ at University of Science and Technology (UST), Sanaa, Yemen, 24-26 August 2024.

Consultancies

1. Evaluating Graphic Design & Multimedia program at **Azal University**, Yemen as a committee member appointed by the Minister of Higher Education, Yemen.

June, 2017

2. Evaluating Graphic Design & Multimedia program at **Future University**, Yemen as a committee member appointed by the Minister of Higher Education, Yemen.
November, 2017
3. Evaluating Graphic Design & Multimedia program at **Al Yamenia University**, Yemen as a committee member appointed by the Minister of Higher Education, Yemen.
July, 2018
4. Evaluating Graphic Design & Multimedia program at **National University**, Yemen as a committee member appointed by the Minister of Higher Education, Yemen.
January, 2019
5. Evaluating Graphic Design & Multimedia program at **Modern Specialized University**, Yemen as a committee member appointed by the Minister of Higher Education, Yemen.
June, 2023