

Curriculum Vitae

Omar Farook Mohammad



• *Personal Information*

Date of Birth : 01/03/1981
Marital Status : Married
Nationality : Iraqi
Languages : Proficiency in Arabic, very good in English
Address : Alsukar Quarter, Mousl, IRAQ.
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• *Education*

<i>University</i>	<i>Degree</i>	<i>Year</i>	<i>Area</i>
Universiti Teknologi Malaysia(UTM) Johor Bahru – Malaysia	PhD	2018	Faculty of Computing – computer science / Image processing.
Hamdard University New Delhi – INDIA	M.Sc.	2011	Faculty of Computer Science/ Image processing
University of Mosul Mosul - IRAQ	B.Sc.	2005	Faculty of Computer Science and Mathematics/ Graphic computing

• *Training Courses*

- IIJT Learning Services Silver Palms, New Delhi - India, "CISCO-CCNA", 2011.
- Installation and Maintenance of Computer Systems, Iraq, 2001.
- Al-Faisal institute, Mosul–Iraq, "CorelDraw for Graphic Design", 2002.
- Al-Masa institute, Mosul–Iraq, "AutoCad for Designing 2D & 3D Figures", 2003.
- Al-Windows institute, Mosul–Iraq, "Adobe PhotoShop for Image processing", 2004.
- Al-Faisal institute, Mosul–Iraq, "Media Studio for Montaging video", 2005.
- Teaching methods, Duhok University, Duhok-Iraq 2015.

• ***Programing skills***

- Visual Basic
- C++ & Visual C++ & Visual C#
- Matlab
- Java & JavaScript
- Visual Foxpro
- Unix.

• ***Employment Record***

- 2005-2009 : Lecturer Trainer for Computer Courses Applications and Programing Languages in Al-Faisal Institute, Mosul-IRAQ.
- 2012-2014 : Lecturer at Computer Sciences College in University of Mosul, Mosul-IRAQ.
- 2012-2014 : Lecturer at College of Education in Al-Hamdaniya University, Mosul-IRAQ.
- 2012-2015 : Lecturer at College of Arts in Duhok University, Duhok-IRAQ.
- 2012-2015 : Lecturer at Shekhan Technical Institute in Duhok Polytechnic University, Duhok - IRAQ.
- 2018- 2020: Director of research center at Duhok Private Technical Institute, Duhok-IRAQ.
- 2020-2021: Director of E-Learning (until 11-08-2021) and Lecturer in Computer Technology Engineering Dept. (until now) at Alhadabaa University College, Mosul, IRAQ.

• ***Teaching Experience***

a- Undergraduate Courses

Image Processing, Data Base, Programming Languages, Network, Logic Design and Computer Applications.

• ***Honors and Awards***

- Jawaharlal Nehru University, New Delhi-India, in an International Conference Methods and Models in Computer Science (ICM2CS), Dec 2010.
- Al-Hamdaniya University, Certificate of Appreciation as Lecturer at College of Education in Al-Hamdaniya University, Mosul-IRAQ, Nov 2014.

• ***Publications***

- Rashid, R. M., Baker, B. K., Mohammad, O. F., & Ahmed, F. Y. (2021, August). Information Hiding in Still Image Based on Variable Steganography Technique to Achieve High Imperceptibility. In 2021 IEEE 12th Control and System Graduate Research Colloquium (ICSGRC) (pp. 171-176). IEEE.
- S. F. Hamood, M.S. M. Rahim, O. Farook and D. Kasmuni , "A Survey on Various Image Deblurring Methods," vol. 11, no.3, pp.561-569, 2016.
- Mohammad, O. F., Rahim, M. S. M., Zeebaree, S. R. M., & Ahmed, F. Y. (2017). A Survey and Analysis of the Image Encryption Methods. *International Journal of Applied Engineering Research*, 12(23), 13265-13280.
- Fadhel, S., Shafry, M., & Farook, O. (2017). Chaos Image Encryption Methods: A Survey Study. *Bulletin of Electrical Engineering and Informatics*, 6(1), 99-104.

• ***Publications – under review and accepted***

- ***Under review*** - Combination Between Stream and Block Image Encryption Algorithm Using Henon Map in Pixels' Scrambling.
- ***Under review*** - Classification of Image Blood Cancer by Using Multi-Training RNN.