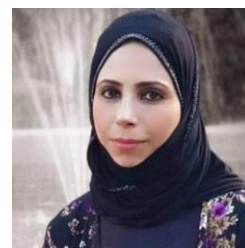


Name: Meeras Salman Juwad Al-Shemarry



Personal Information

Academic Rank: Assistant lecture

Language(s): Arabic-English

Place of work: Information Technology Department- College of Computer Science and Information Technology – University of Kerbala.

Blood type: AB+

Contact Info.:

Address: Two-way-reach-Hindiya, Karbala, Iraq

Mobile:+9647741939018

Email:meerasalshemarry@gmail.com, meeras.s@uokerbala.edu.iq

Qualification

- PhD completed at University of Southern Queensland (USQ), 2020
- Master of IT at University UTARA Malaysia(UUM)\ Faculty of Science and Arts, 2010
- Bachelor of Computer at Babylon University, Iraq, 2002

Position Held

- Programmer Language, Continuing, 2002 to current.
- Assistant lecturer at University of Kerbala/ College science/Computer science department, continuing, 2010 to 2022.
- Currently 2022, assistant lecturer at University of Kerbala/ College of information technology and computer science / Information Technology department.
- USQ Casual Academic Teaching Appointments while completing Honors, PhD 2018 to current.

Courses Taught

15 years Tertiary Teaching Experience in undergraduate academic programs Since 2010 Teaching Focus on Information Technology field, such as Networking, Artificial intelligence, Machine learning, and currently I started to focus on Artificial intelligence with Cybersecurity Architecture and Python.

Course teaching:

- Image processing with Matlab application (2015-2020)
- Network Fundamentals and Routing-CCNA 1(2018- current)
- Networking Technologies-CCNA2 (2018- current)
- Switching, Wireless and WAN Technologies- CCNA3 (2018- current)
- Scaling and Connecting Networks-CCNA 4 (2018- current)
- Algorithms and Data Structures (2018, 2020)
- Cybersecurity Architecture (2020-2021)
- Database Systems, Design, Implementation and Management using SQL server 2008(2010-2014)
- Data structure using C++ Programming (2010-2014)
- Logical Design (2010-2014)
- Object oriented System analysis and design by using UML Diagrams(2010-2014)
- Visual studio ASP with C# by using SQL server 2008(2010-2014)
- Object oriented programming with Java (2008-2014)

Publications

- Al-Shemarry, M.S., Li, Y. and Abdulla, S., 2018. Ensemble of adaboost cascades of 3L-LBPs classifiers for license plates detection with low quality images. Expert Systems with Applications, 92, pp.216-235. M. S.
- Al-Shemarry, Y. Li and S. Abdulla, "An Efficient Texture Descriptor for the Detection of License Plates From Vehicle Images in Difficult Conditions," in IEEE Transactions on Intelligent Transportation Systems, vol. 21, no. 2, pp. 553-564, Feb. 2020, doi: 10.1109/TITS.2019.2897990.
- M. S. Al-Shemarry and Y. Li, "Developing Learning-Based Preprocessing Methods for Detecting Complicated Vehicle Licence Plates," in IEEE Access, vol. 8, pp. 170951-170966, 2020, doi: 10.1109/ACCESS.2020.3024625.

- Al-Shemarry, Meeras Salman Juwad (2020) Developing new techniques to improve licence plate detection systems for complicated and low quality vehicle images. IEEE Intelligent Informatics Bulletin, 20 (1):4. pp. 42-44. ISSN 2168-8222
- M. S. Al-Shemarry and Y. Li, "Distorted vehicle licence plate detection using hybrid feature descriptors". Submitted to IEEE Transactions on Intelligent Transportation Systems Magazine, 2021.
- Al-Shemarry, Meeras Salman Juwad (2010) Requirement Model for E-Courses Management System in Iraqi Universities: A Case Study at Thi-Qar Universiti. Masters thesis, Universiti Utara Malaysia.
- DS Hussian, M Salman Juwad, People Profile Management System (PPMS): Construct Requirement Model for Karbala University, Journal of Karbala university, ISSN: INSS18130410 Year: 2012 Volume: 10 Issue: 2 Pages: 10-22
- Meeras Salman Juwad Al-Shemarry, Elham Mohammed Thabit Abdalameer, Dawood Sallem Hussian, "E-Archiving Management System: Analysis, Design, and Implementation (A Case Study at Computer Center, Thi_Qar University)", International Multidisciplinary Research Journal EUROPEAN ACADEMIC RESEARCH Vol. II, Issue 1/ April 2014 Impact Factor: 3.1 (UIF) DRJI Value: 5.9 (B+) ISSN 2286-4822 www.euacademic.org.
- Ali Asghar Jomah Jobore , Meeras Salman Juwad , Azhar Ali Abbas, "Bringing on proportionable mechanism by using target programming for cities development", : journal of Karbala university ISSN: INSS18130410 Year: 2009 Volume: 7 Issue: 3 Pages: 127-133
- Meeras Salman Juwad Al-Shemarry, Abbas Mohsen Abdul Hussein, "Evaluate the Best Path between Two Locations", Journal of Babylon University ISSN: 19920652 Year: 2005 Volume: 10 Issue: 3 Pages.

Research Interests

- Prepare to teach and learn Python and Artificial intelligence with Cybersecurity Architecture.
- Computer Vision and object detection.
- Mobile Applications.

Other professional development activities

- Best Researcher Award at University of Southern Queensland, school of sciences/computer science department, Australia, 2018.
- Best 3rd Research Award for PhD Students at University of Southern Queensland, College of Science, Department of Computer Science, Australia 2019.
- IEEE Magazine Award for Best Abstract of PhD Dissertation at University of Southern Queensland, Australia 2020.
- Obtaining 18 work contracts with the University of Southern Queensland to work as a lecturer for undergraduate and master's students in the Faculty of Science, Department of Information Technology, Australia from 2018.
- Assessment of master's thesis for information technology students at the University of Southern Queensland, Australia.
- Develop medical dictionary application works on IOS and Android systems for Toowoomba Hospital Queensland Australia.
- Worked in Cisco laboratories from 2018 to 2022 at the University of South Queensland, Australia, College of Science, Department of Information Technology.
- Completed training course CCNA Exploration: Network Fundamentals on September 2008
- Completed training course: CCNA Exploration: Routing Protocols and Concepts on October 2008
- Completed workshop at Applied Science College of Arts and Sciences Universiti Utara Malaysia in RESEARCH METHODOLOGY IN IT SEMINAR(PhD & MSc[RESEARCH] STUDENT on May 2009
- ITU-UUM Asia Pacific centre of excellence training Workshop, Auditorium UUM CAS,UUM Sintok in WIRELESS COMMUNICATION SYSTEM:WIRELESS NETWORK FUNDAMENTALS on August 2009
- Completed training course at Computing Professional Enrichment & Development Division(CoPED) UUM College of Arts & Sciences in Sun Certified Java Programmer(SCJP) on april 2010.

Referees

AUSTRALIA

Prof. Yan Li University of southern Queensland (USQ), school of Sciences Office
tel:0746315533
Email Yan.li@usq.edu.au

Dr. Shahab Abdulla Open Access College, University of Southern Queensland,
Australia

Mob:0449150623

Email Shahab.Abdulla@usq.edu.au

MALAYSIA

Prof. Dr. Norshuhada Shiratuddin University Utara Malaysia–arts and science college

Office tel:0060-04-9284000

Email shuhada@uum.edu.my

Prof. Madya Dr. Wan Rozaini Bt Sheik Osman University Utara Malaysia–arts and science college

Office tel:0060-04-9284794

Email Rozail74@uum.edu.my