Yasser Al-sharo

Irbid, Petra St.　　yaser.shrah@anu.edu.jo　　*+962796604891*

PROFILE

I have the ability to self-teach to create new ideas. Good communication skills. Experience working with engineering teams as well as external clients on creative levels. Great experience. Proven track record of providing unique and effective content.

EDUCATION

- **PH.D -**Computer Science at the department of Computer networks and networks security of the faculty of computing technologies. (National Aviation University) (2010).
- **Master Eng.** - Science Engineering and technology (Kirovograd National Technical University) (2005).

WORK EXPERIENCE

- Head of the Department of Library and Information Technology and a lecturer in the same department in the Jordan College of Science and Technology from the date of 01.09.2011 until 31.08.2012.

-Lecturer in the Department of Information Technology and Networking in the College of Gernada from the date of 01-10-2012 until 30-09-2013 .

-Assistant Professor in the Faculty of Information Technology at the University of Ajloun National from the date of 01/10/2013 until 07/12/2024

-Head of the Department of Cyber Security, Cloud Computing and Software Engineering at the Faculty of Information Technology at Ajloun National University from 01/11/2024 until now

-Associate Professor in the Faculty of Information Technology (Cybersecurity and Cloud Computing Department) at the University of Ajloun National from the date of 08/12/2024, until now

Personal Data

Name: Yasser Mohammad Al-Sharo
Date of birth: Jan 24, 1979
Marital status: Married
Nationality: Jordanian
Contact
Address: Irbid, Petra St.
Phone: *+962796604891*
Email:
Yaser.shrah@anu.edu.jo

PROFESSIONAL ACTIVITIES

- Commission equivalence of diplomas, scientific Committee, social Committee, Library Committee, College representative in the University Council, the Committee of disciplining students, Representative of the Department of Computer Science, the Committee of eLearning, the Committee of Plans Preparation, the Committee to pursue defaulted students, Tenders Committee, Tenders Committee, Ajloun National University
- Member of Jordanian Engineers Association.
- Workshop for measurement and evaluation
- Workshop on the Quality Assurance Standards Guide for Guide for the IT Program
- Conference the NANO H2020At Princess Sumaya University
- 2nd International Engineering Conference on Electrical, Energy and Artificial Intelligence

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📱 + 962796604891

Ajloun National University

SKILLS

- Project management
- Strong decision maker
- Complex problem solver
- Creative design
- Innovative
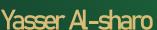- Ability to work under pressure and keeping team work spirit.

Languages

Arabic
Russian
English.

REFEREED INTERNATIONAL JOURNALS

1- Abu-Jassar, A., Hassan Al-Sukhni., **Al-Sharo, Y.**, Yevsieiev, V., Lyashenko, V. Building a Route for a Mobile Robot Based on the BRRT and A*(H-BRRT) Algorithms for the Effective Development of Technological Innovations // International Journal of Engineering Trends and Technology ,ISSN: 2231–5381, Vol 72, No(11), 2024 ,pp. 294–306

2- Yasser Mohammad Al-Sharo, Khalid Al Smadi, Takialddin Al Smadi // Optimization of Stable Energy PV Systems Using the Internet of Things (IoT) // Tikrit Journal of Engineering Sciences // Vol 31, No 1, Issue Feb.2024 , pp. 127-137, ISSN: 1813-162X.

3- **Yasser Al-Sharo**[1,] Amer Abu-Jassar[2,] Vyacheslav Lyashenko[3], Vladyslav Yevsieiev[4], Svitlana Maksymova[5] **//** A Robo-hand prototype design gripping device within the framework of sustainable development // Indian Journal of Engineering // Volume 20. Issue 54 // 2023

4- Amer Abu-Jassar[1], **Yasser Al-Sharo**[2], Sardor Boboyorov[3], Vyacheslav Lyashenko[4] **//** Contrast as a Method of Image Processing in Increasing Diagnostic Efficiency When Studying Liver Fatty Tissue Levels/ // 2nd Engineering International Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI) 2023 // SCOPUS & IEEE Publications.

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5- Yasser Al-Sharo[1,] Amer Abu-Jassar[2,] Oleg Vasiurenko[3], Vyacheslav Lyashenko[4]// Comparative Analysis of Data Dynamics Based on Wavelet Coherence Using Higher-Order Moments // 2nd Engineering International Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI) 2023 // SCOPUS & IEEE Publications.

6-Yasser Mohammad Al-Sharo , Amer Tahseen Abu- Jassar , Svitlana Sotnik , Vyacheslav Lyashenko (2023), Generalized Procedure for Determining the Collision- Free Trajectory for a Robotic Arm, Tikrit Journal of Engineering Sciences , Vol 30, No 2, Issue July.2023 , pp. 142-151, ISSN: 1813-162X.

7-Al Smadi Khalid, **Yasser Mohammad Al-Sharo**, Mohammad Ali Bani Younes, Al Smadi Takialddin, Al Athamneh Hamzeh (2023), THE CURRENT CAPABILITIES AND FUTURE POTENTIAL OF ROBOTIC REHABILITATION, Journal of Southwest Jiaotong University, Vol 58, No 2 Issue Apr.2023, pp. 576-585,
ISSN: 0258-2724.

8-Amer Tahseen Abu-Jassar, **Yasser Mohammad Al- Sharo** , Vyacheslav Lyashenko , Svitlana Sotnik (2021), Some Features of Classifiers Implementationfor Object Recognition in Specialized Computer systems, TEM Journal, Volume 10, Issue 4, 2021, pp.1645-1654, ISSN:
2217-8309.

9-**Yasser Mohammad Al-Sharo** , Amer Tahseen Abu- Jassar , Svitlana Sotnik , Vyacheslav Lyashenko (2021),Neural Networks As A Tool For Pattern Recognition of Fasteners, International Journal of Engineering Trends and Technology, Volume 69 Issue. 10, 2021, pp.151-160, ISSN: 2231 – 5381.

10-**Yasser Mohammad Al-Sharo** (2019), MINIATURIZED MICROSTRIP DUAL PATCH ANTENNA FOR 2.4 GHz
WIFIAPPLICATIONS ", International Journal of Advanced Research in Computer Science(IJARCS), Vol.10 No. 3,May- June 2019, pp. 19-24, ISSN: 0976-5697.

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11-**Yasser Mohammad Al-Sharo** (2019), " IMAGES STEGANOGRAPHY APPROACH SUPPORTING CHAOTICMAP TECHNIQUE FOR THE SECURITY OF ONLINE TRANSFER DATA ", International Journal of AdvancedComputer Science and Applications(UAE) (IJACSA), Vol.10 No. 4, Apr 2019, pp. 252-258, ISSN:2156-5570.

12-Yasser Mohammad Al-Sharo (2019), " Networking Issues for Security and Privacy in Mobile Health Apps ",International Journal of Advanced Computer Science and Applications(UAE) (IJACSA), Vol.10 No. 2, Feb 2019, pp. 186-191, ISSN: 2156-5570.

13-**Yasser Mohammad Al-Sharo**, Ghazi Shakah , Mutasem Sh. Alkhaswneh , Bajes Zeyad Alju-Naeidi , Malik Bader Alazzam (2018), Classification of big data: machine learning problems and challenges in network intrusion prediction, International Journal of Engineering & Technology (IJET), Vol. 7 No.4, Dec 2018, pp. 3865-3869, ISSN: 2227-524X

14-MALIK BADER ALAZZAM, **YASSER MOHAMMAD AL- SHARO**, MAJED KAMEL ALAZZAM (2018), DEVELOPING (UTAUT 2) MODEL OF ADOPTION MOBILE HEALTH APPLICATION IN JORDAN E- GOVERNMENT, Journal of Theoretical and Applied Information Technology (JATIT), Vol. 96 No.12, June 2018, pp. 3846-3858, ISSN: 1992-
E-ISSN: 1817-3195

15-**Yasser Mohammad Al-Sharo** " Comparative Study of Neural Network Based Speech Recognition: Wavelet Transformation vs. Principal Component Analysis ", World of Computer Science and Information Technology Journal (WCSIT), Vol.5 No. 1, Feb 2015, pp. 1-5, ISSN: 2221-0741.

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جامعة عجلون الوطنية

TEACHING EXPERIENCE

- **Computer Skills (1)**
- **Computer Architecture**
- **Software project management**
- **Digital Logic Design**
- **Operating Systems**
- **Algorithms**
- **Graduation Project(CS)**
- **System Analysis and Design**
- **Decision Support System**
- **Expert Systems**
- **Software Documentation**
- **Wireless Computer Networks**
- **Network Management**
- **Security of information and networks**
- **Introduction to Software Engineering**
- **Microprocessor**
- **Computer Organization**
- **Software Engineering**
- **Data Security**
- **Computer Networks**
- **Internet Applications**
- **Introduction to Cyber security**