



OUSAMA A SHAABAN

PROFILE

Computer Engineering and IT professional with over 20 years of experience in academia, research, and administration. Currently serving as Human Resources Manager at the Libyan Biotechnology Research Centre, and formerly Head of the IT Office. Holds a PhD in Computer Engineering from Ankara Yildirim Beyazit University, Turkey. Skilled in leadership and institutional development, seeking to leverage extensive experience and academic depth in a dynamic and impactful role.

PROFESSIONAL EXPERIENCE

Libyan Biotechnology Research Centre| Human Resources Manager

Aug 2024 – Present

- Led and executed a comprehensive HR strategy in alignment with the center's mission and goals.
- Managed and supervised three key departments: Training, Performance Evaluation, and Employee Affairs.
- Developed and implemented training programs to enhance the skills and capabilities of the workforce.
- Ensured consistent performance evaluation standards, promoting high-quality work and accountability.
- Handled all aspects of employee relations, including recruitment, promotions, and administrative procedures.

Libyan Biotechnology Research Centre| HEAD of Information Technology Office

Feb 2024 – Aug 2024

- Led a team of IT Technicians, fostering a collaborative and high-performing work environment.
- Implemented robust talent management strategies.
- Effectively communicated complex technical concepts to stakeholders across all levels.

Higher Institute of Engineering Technologies - Tripoli| LECTURER

Mar 2017 – Feb 2024

- Lecturer in Computer Engineering
- Teaching Specialist - Computer Engineering
- Technical Instructor - IT Curriculum

CONTACT

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📍 Tripoli, LIBYA

SKILLS

- Leadership
- Technical Skills
- Research
- Communication
- Collaboration
- Adaptability

LANGUAGES

Arabic

English

2017– 2020

Attachments and Student Affairs Administration |
HEAD of Amendments Unit and Preparation and Equipping
Apr 2017 – Dec 2020

- Managed scholarship and tuition fees for dispatched students and their companions.
- Administered grade, name, and specialization modifications for dispatched students.



www.facebook.com/ousama.shaaban.5



www.researchgate.net/profile/Ousama-Shaaban



<https://www.linkedin.com/in/ousama-shaaban-905755235/>

2014 – 2017

Attachments Cultural Administration |
HEAD of Documentation and Information Department

Jul2014 – Apr 2017

- Oversaw documentation and information services for cultural attachments.
- Led the department as Administration Manager.

2009– 2012

National Committee for Biological Ethics and Bio-Safety|

HEAD of Documentation and Information Department

May2009 – Dec 2012

- Director of Documentation and Information
- Knowledge and Records Management Specialist
- Bioethics Information Officer

2005 – 2009

Biotechnology Research Centre|
Technical Support and Systems Coordinator

Aug 2005 – Apr 2009

- IT Maintenance and Support Specialist
- Internet Lounge and Network Supervisor

2004– 2005

Tajoura Municipality| Technical Support

Aug 2004 – Aug 2005

- IT Maintenance and Support Specialist
- Internet Lounge and Network Supervisor

INTERESTS

Traveling

Learning new languages

Football

EDUCATION

2025

PhD in Computer Enginmeereing | AYBU

Feb 2021 – May 2025

Ankara, Turkey

2015

Master's in Information Technology | UUM

Feb 2013 – Feb 2015

Kedah, Malaysia

2015

Higher diploma in computer maintenance| CIT

Sep 1999 – June 2003

Tripoli, Libya

Personal Competencias

- Leadership and management experience.
- Quick learning and skill acquisition.
- Ability to work collaboratively and share experiences.
- Adaptability to work pressures.
- Experience in scientific research methods.
- Experience in Augmented Reality (AR) applications.
- Computer assembly experience.
- Software maintenance experience.
- PC maintenance experience.
- Small network maintenance experience.
- Proficient in Windows operating systems
- Proficient in Microsoft Office

COURSES

- Computer Maintenance Course, Zarka Al-Yamama, Engineer Ali Suleiman.
- Internet Course, Zarka Al-Yamama, Engineer Mohamed Al-Sharfa.
- AutoCAD Course, Tajoura People's Society.
- SQL Server Course, Al-Rabea for Consultation and Training.
- HTML Course, Al-Rabea for Consultation and Training.
- English Language Course, Celtic School, Cardiff, United Kingdom.
- Communication and Behavioral Skills Development Course, Quality Assurance and Professional Standards Center, Tajoura.
- Augmented Reality (AR) Applications Development Course, University of Malaya, Malaysia.
- Modern Management of Organizational Structures and Staffing, International Humanitarian Law Center (IHLC), Tripoli

RESEARCH PAPERS

1. **Audio Deepfake Detection Using Deep Learning**
Engineering Reports, 2025
<https://onlinelibrary.wiley.com/doi/full/10.1002/eng2.70087>
2. **Optimized Fake News Classification: Leveraging Ensembles Learning and Parameter Tuning in Machine and Deep Learning Methods**
Applied Artificial Intelligence, 2024
<https://www.tandfonline.com/doi/full/10.1080/08839514.2024.2385856#abstract>
3. **Audio Deepfake Approaches"**
IEEE Access, 2023.
<https://ieeexplore.ieee.org/abstract/document/10320354>
4. **"Influence of Electronic Science and Technology"**
American Journal of Engineering Research, 2023.
<https://www.ajer.org/volume12issu8.html>

5. **"Iris Identification Based On Deep Convolutional Neural Networks"**
American Journal of Engineering Research, 2023.
<https://www.ajer.org/volume12issu8.html>
6. **"System and Computer Networks: Front – End Functions in a Distributed Environment On A Network"**
International Journal of Engineering Research-Online, 2019.
<http://www.ijoer.in/7.5.19.html>
7. **"Promotion of Malaysian Universities in Arab Countries using Mobile Augmented Reality App: A study of UUM's Brochure"**
Journal of Information Systems Research and Innovation, 2018.
<http://seminar.utmspace.edu.my/jisri/Volume8.html>
8. **"Development of Mobile Augmented Reality for Laptop Maintenance (MAR4LM)"**
Jurnal Teknologi, 2015.
<https://journals.utm.my/index.php/jurnalteknologi/article/view/6842>