



AFIF MGHAWISH



Al-Jandaweel, Amman,  
Jordan



afif1960@yahoo.com



+962-795806920

## PROFILE

Over 25 years of proven excellence in lecturing, researching, and mentoring university-level students, as well as a distinguished record of publications in various academic journals and three published books.

Demonstrated expertise in the philosophy of teaching and knowledgeable of effective strategies to motivate students and propel learning in Higher Education.

## Personal Data

**Date of birth:** Feb 3rd, 1960

**Marital status:** Married

**Nationality:** Syrian

## EDUCATION

- ◆ **PH.D** - Computer Science at the department of computer aided design of the faculty of computing technologies. (Saint Petersburg electro technical university) (2010).
- ◆ **Master** – Computer Engineering "Systems Engineering," Kharkov Polytechnique Institute, USSR\Ukraine, 1986. o Thesis: "Software Package for Solution Differential Equations."
- ◆ **Bachelor** - Computer Engineering

## WORK EXPERIENCE

- Academic and administrative:
- •Prof. Dr./Software Engineering Dept/ IT Faculty/ Ajloun National University March, 2024- Present.
- • Private Tutor and Consultant, Sep 2017-present.
- • Board Editorial Member of IGI-Global Disseminator of Knowledge, 2019-Present.
- • Reviewer in International Journal of Information Technologies and Systems Approach (IJITSA), 2019.
- • Organizer, adviser, and supporter of research group.
- • Full Professor, Department of Computer Science, Al-Zaytoonah University of Jordan, Nov 2015 - Aug 2017.
- • Member of Faculty Board, Al-Zaytoonah University of Jordan, Oct 2016 – Aug 2017
- • Associate Professor, Department of Computer Science, Al-Zaytoonah University of Jordan, Oct 2008 – Oct 2015. Organizer of "research-students group.
- • Deputy Dean, Faculty of Science and Information Technology, Al-Zaytoonah University of Jordan, Oct 2011 – Sep 2013.
- • Private Tutor, Sep 2008 – Jun 2010.
- • Head of Department, Department of Computer Science, Al-Zaytoonah University of Jordan, Feb 2002 – Sep 2011.
- • Member, Faculty Board, Al-Zaytoonah University of Jordan, Feb 2002 – Sep 2013, Oct 2016- Aug 2017.
- • Assistant Professor, Department of Computer Science, Al-Zaytoonah University of Jordan, Sep 1997 – Sep 2008.
- Business Analysis" course and HRM course.



## AFIF MGHAWISH

جامعة عجلون الوطنية

Ajloun National University



Al-Jandaweel, Amman,  
Jordan



afif1960@yahoo.com



+962-795806920

## SKILLS

- Human Resources Management ZD Group Company February 12th, 2023.
- Introduction to Business Analysis, UTC Company August 17th, 2021.
- PMP, Pioneer Academy, May 24th, 2015
- MS Project 2010, Pioneer Academy, May 24th, 2015.
- Arduino Microcontroller, Al-Baheth Center, July 7th, 2013

## Languages

Arabic  
Russian  
English.

## PROFESSIONAL ACTIVITIES

- Able to work in an environment where diversity and inclusiveness are appreciated.
- Quick learning and adapting to new challenges, programs, and courses.
- Willing to work in partnership with an excellent, committed team of staff.
- Collaborator, open-minded, initiative-taking, and self-directed.
- High critical thinking skills.

## REFEREED INTERNATIONAL JOURNALS

1. O. Viktorov and A. Mghawish. "Fault-tolerant Distributed Systems with Diagnostics Algorithms," Journal of Computer Science, Special Issue, 2005 pp 104-105.
2. Mghawish, Z. Mazur, P. Michalec, and M. Woda, "Processing Transactions with Temporal-Probabilistic Description," WSEAS TRANSACTIONS on INFORMATION SCIENCE and APPLICATIONS, Volume 3, Issue 6, 2006, pp 1169-1173.
3. O.V. Viktorov and A. Mghawish, "Implementation of an Intelligent Interpretative Software System," Medwell, Asian Journal of Information Technology, Volume 6, Issue 4, 2007, pp 502-505.
4. Mghawish, "The Conversion of Numbers from Positional Notation with One Radix into Positional Notation with Bigger Radix," Medwell, Asian Journal of Information Technology, Volume 6, Issue 10, 2007, pp 1071-1073.
5. . Bondarev, A. Ossyka, and A. Mghawish, "Integrated Environment for Developing E-Learning Lectures," International Journal of Computer Science & Information Technology (IJCSIT), Volume 3, No. 6, 2011, pp 119-128.
6. Mghawish, "Developing New Features for a University Information," Science Series Data Report, Volume 4, No.12, 2012, pp 71-85.



## AFIF MGHAWISH

جامعة عجلون الوطنية  
Ajloun National University



Al-Jandaweel, Amman,  
Jordan



afif1960@yahoo.com



+962-795806920

## REFEREED INTERNATIONAL JOURNALS

---

7. Mghawish, A. Abdel Qader, M. AbuMahfouz, "Distributed Multi Control Monitoring Application (DMCMA) Based on Mobile/Wireless Networks," Journal of Computing Science and Information Technology, Volume 1, Issue 3, 2013, pp 01-09.
8. Mghawish and A. Ossyka, "Supporting Student Information System Validity," European Journal of Scientific Research, Volume 99, No. 2, 2013, pp 178-183.
9. Mghawish, "A Practical Approach for Mobile Based Remote Control," European Scientific Journal, Volume 9, No. 18, June 2013, pp 194-201.
10. Mghawish, A. AbdelQader, and M. AbuMahfouz, "New Software Model for Dynamic Mobile Multifunction Monitoring System," European Scientific Journal, Volume 9, No. 21, 2013, pp 79-93.
11. Almgghawish, A. Ossyka, and I. Ottoum, "A Novel Approach to Enhance a University Information System," World of Computer Science and Information Technology Journal (WCSIT), Volume 3, No. 7, 2013, pp 130-134.
12. Mghawish, A. AbdelQader, and M. Abu Mahfouz, "Software Application to Monitor and Control Distributed Systems Based on Mobile\Bluetooth Networks," World of Computer Science and Information Technology Journal (WCSIT), Volume 3, No.10, 2013, pp 164-170.
13. Afif J. Almgghawish\*, Ayman M. Abdalla, Ahmad B. Marzouq, "An Automatic Parallelizing Model for Sequential Code Using Python," International Journal of Advanced Research in Computer Science and Software Engineering, Volume 7, Issue 3, March 2017, ISSN: 2277 128X.



**AFIF MGHAWISH**



Al-Jandaweel, Amman,  
Jordan



afif1960@yahoo.com



+962-795806920

## TEACHING EXPERIENCE

---

- TECHNICAL WORK
- Experience in processing and leading software development life cycle: problem statement, system requirements and design specifications, coding, testing, and deploying.
- Working with different methodologies and approaches, such as waterfall, phase development, object-oriented with UML, and agile.
- Teaching, research, and administration:
- Teaching in English and Arabic languages.
- Persuasive communication skills, both verbal and written.
- Building trust and good rapport with students, as well as advising in selecting upcoming courses.
- Certificates of completion of two management courses: PMP and Managing Project using MS Project, the "Introduction to