

Date: Monday, 16 June 2025



CURRICULUM VITAE

PERSONAL INFORMATION

Name: Mejhem Yousef Abdullah Al-Tarawneh
Academic Rank: Assistant Professor
Faculty: Information Technology
Department: Software Engineering
Nationality: Jordanian
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ACADEMIC QUALIFICATIONS

- B.Sc. in Computer Science, Mu'tah University, 2003
 - M.Sc. in Computer Information Systems, Arab Academy for Banking and Financial Sciences, 2006
 - Ph.D. in Software Engineering, University Utara Malaysia, 2013
- Thesis Title: Software process improvement framework for small software development firms

ACADEMIC EXPERIENCE

- Duration: Two years
 - University: Arab Academy for Banking and Financial Sciences
 - Academic Rank: Lecturer (M.Sc.)
 - College: College of Information Technology
 - Country: Jordan
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- Duration: one semester
 - University: The World Islamic Sciences & Education University

دائرة الموارد البشرية
Human Resources Department

- Academic Rank: Lecturer
- College: College of Information Technology
- Country: Jordan
- Duration: one year
- University: JADARA University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2023
- The body granting the rank: JADARA University
- College: College of Information Technology
- Country: Jordan
- Duration: from 2023 to now
- University: Amman Arab University
- Academic Rank: Assistant Professor
- College: College of Information Technology
- Country: Jordan

NON-ACADEMIC EXPERIENCE

- Duration: Three years
- Institution: Ministry of Education
- Department: Information Technology
- Country: Jordan
- Duration: five years
- Institution: Jordanian Construction Contractors Association
- Department: Computer Department
- Country: Jordan

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Course file preparation and continuous improvement cycle.
- Foundations and mechanisms for course equivalency
- Foundations for creating and reviewing academic programs
- Study plans and curriculum development
- Strategic planning
- Implementation mechanisms of distance and blended e-learning
- Accreditation, National Qualifications Framework, and Quality Assurance
- Lecture and educational video recording and editing

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Membership of the Fifth International Conference on Computer Science and Informatics (ICSIC22 and ICSIC24) (2022-2024).

SERVICE ACTIVITIES

- **Committees:**
 - Curriculum Committee
 - Quality Assurance Committee
 - Course Equivalency Committee
 - Student Affairs Committee
 - Academic Advising Committee
- **Workshops:**
 - How to Write Literature Review, 22-24 December 2010, UUM, Malaysia
 - High Impact Journal Writing Workshop, 15 June 2011, UUM, Malaysia
 - Knowledge Transfer Series: High Performance Computing Data Analysis and Creative Content Using Grid and Cloud Computing, 6 March 2012, UUM, Malaysia
 - E-learning – Jadara University, 2022–2023
 - Scientific Research – Jadara University, 2022–2023
 - Course File Preparation – Jadara University, 2022–2023
 - Academic Development Plan Workshops – Amman Arab University, First Semester 2024-2025
 - Department Heads Workshop – Amman Arab University, First Semester 2024–2025

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Al Tarawneh, M. Y., & Abdullah, M. S. (2009). Software development process in Jordanian small software development firms Small. MASAUM Journal of Reviews and Surveys, 1(2), 208-217.
2. Al-Tarawneh, M. Y., Abdullah, M. S., & Ali, A. B. M. (2011). A proposed methodology for establishing software process development improvement for small software development firms,” Procedia Computer Science, vol. 3, pp. 893 – 897, (2011).
3. Al-Tarawneh, M. Y., Abdullah, M. S., & Ali, A. B. M. (2011). Software Process Improvement in Small Software Development Firms. In Proceeding of the 2nd Word Conference on Information Technology held on 24-27 November 2011, Antalya – Turkey. Procedia Computer Science, Science Direct, vol. 1, pp. 782-787, (2012).
4. Al-Tarawneh, M. Y., Abdullah, M. S., & Ali, A. B. M. (2012). “Comparison of Extreme Programming (XP) Method and Key Process Areas of CMMI-DEV1.2. In Proceeding of the 2nd Word Conference on Information Technology held on 24-27 November 2011, Antalya – Turkey. Procedia Computer Science, Science Direct, vol.1, pp. 1218-1223, (2012).
5. Ali, A. B. M., Al-Tarawneh, M. Y., & Abdullah, M. S. (2013). Validating the Suitability of the Software Development Process Improvement (SDPI) Framework for Small Software Development Firms (SSDFs). AWERProcedia Information Technology & Computer Science, 2 (2013), 274-279.
6. Abdullah, M. S., Al-Tarawneh, M. Y., & Ali, A. B. M., (2013). Verifying the Compatibility of the Proposed Software Development Process Improvement (SDPI) Framework to the Specific

Goals of CMMI-DEV1.2 Key Process Areas. AWERProcedia Information Technology & Computer Science. 2 (2013), 280-284.

7. Al-Tarawneh, M. Y., Abdullah, M. S., & Ali, A. B. M. (2013). Software Development Process Improvement Framework (SDPIF) for Small Software Development Firms (SSDFs). International Journal of Computer Science Issue(IJCSI). 10(1), 475-486.
8. Moath Husni, Omar Tarawneh, Mejhem Al-tarawneh and Ali Naimat. The Compatibility and Conflict between XP Method and Level Two of CMMI-Dev1.2. International Journal of Computer Applications 182(20),5-11, October 2018.
9. Al-Ratrout, Seiren and Tarawneh, Omar Husain and Altarawneh, Moath Husni and Altarawneh, Mejhem Yousef, Mobile Application Development Methodologies Adopted in Omani Market: A Comparative Study (April 23, 2019). International Journal of Software Engineering & Applications (IJSEA), Vol.10, No.2, March 2019 , Available at SSRN: <https://ssrn.com/abstract=3376391>.
10. Omar Tarawneh, Moath Husni, Mejhem Altarawneh and Serein Al-Ratrout.(2019). Web Application Development and measurement practices: A Survey of Jordanian Small Software Firms (JSSF). International Journal of Computer Applications 178(13), 1-6.

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- European Accreditation for Engineering Programmes (EUR-ACE)

RESEARCH LINK (SCOPUS AND GOOGLE SCHOLAR)

- **Google scholar:** Dr.Mejhem Altarawneh - Google Scholar
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=37057157400>
- **ORCID ID:** Mejhem Tarawneh (0009-0000-7273-0203) - ORCID
- **Research gate:** <https://www.researchgate.net/profile/Mejhem-Yousef>

LANGUAGES

- Arabic: Mother Tongue
- English: (Excellent) Reading, Writing, Speaking.