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CURRICULUM VITAE

Ahmad Abdallah Althunibat

Department of Software Engineering Faculty of Science and Information Technology
Al-Zaytoonah University of Jordan . Amman , Jordan, P.O.Box 130 Amman 11733 Jordan
Telephone: 00962-6-4291511 or 00962-6-4291511
Fax: 00962-6-4291432
E-mail: ahmadthunibat@yahoo.com **or** a.thunibat@zuj.edu.jo

1. Personal Data

Date of Birth: November. 12th 1984

Nationality: Jordanian

2. Education

- Ph.D. Software Engineering, 2012, University Kebangsaan Malaysia (UKM) Malaysia.

- M.Sc. Information Technology, 2008, University Utara Malaysia (UUM), Malaysia.

- B.Sc. Computer Science, 2006, Mu'tah University, Al-karak, Jordan.

3. Ph.D. Dissertation

- *User Acceptance and Requirements Models for Mobile Government Services In Malaysia,* University Kebangsaan Malaysia (UKM) Malaysia.
.

4. Employment

Academic Positions

2016-till Now:	**Associate Professor Head of Software Engineering Department /** Faculty of Science and Information Technology Al-Zaytoonah University of Jordan. Amman , Jordan
2012-	**Assistant Professor,** Software Engineering Department., Faculty of Science and

| 2016 | Information Technology Al-Zaytoonah University of Jordan . Amman , Jordan |

| **2009-2010** | **Lecturer,** Computer Science Dept**. ,** Twintech International University College of Technology (TWINTECH), Malaysia |

| **2008-2009:** | **External Lecturer ,** MIS Dept**. ,** The Arab Academy for Banking and Financial Sciences, Jordan |

Administrative Positions

- Chairman of software Engineering Department **/** Faculty of Science and Information Technology Al-Zaytoonah University of Jordan Department, **2016-till Now**

5. Research Interests

Software Requirements, Software Testing and Quality Assurance, Mobile Computing, Data Science , Mobile Services, e-Government, e-Business, User Experience, Mobile learning and e-Learning

6. Membership in Scientific Societies and Associations

I was a member of the following scientific societies:

- **Reviewer member in Computers in Human Behavior Journal .** ISSN: 0747-5632 https://www.journals.elsevier.com/computers-in-human-behavior

- **Reviewer member in An International Journal of Computers & Education .**ISSN: 0360-1315 https://www.journals.elsevier.com/computers-and-education/

- **Reviewer member in Journal of Computer Science.** ISSN Print: 1549-3636 ISSN Online: 1552-6607 http://thescipub.com/journals/jcs

- **An Editorial Board Member in American Journal of Software Engineering and Applications** *(AJSEA)*. Frequency: Bimonthly. **ISSN Print: 2327-2473. ISSN Online: 2327-249X. http://www.sciencepublishinggroup.com/j/ajsea**

- **TPC member in The 6th International Conference on Information Technology ICIT 2013**, AL-Zaytoonah University of jordan , Amman, Jordan.

  https://www.zuj.edu.jo/conferences/ICIT13/index.html

- **TPC member in The 7th International Conference on Information Technology ICIT 2015**, May 12-15, 2015 AL-Zaytoonah University of jordan , Amman, Jordan http://icit.zuj.edu.jo/icit15/default.aspx

- **TPC member in The 2019 The 2nd International Conference on Information Management and Processing** (ICIMP 2019) will be held during January 10-12, 2019 at Schlossplatz 1 - A-2361 Laxenburg, Austria http://icimp.org/

- **TPC Chair in the 2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT)** www.jeeit.net

7. Fellowships and Scholarships

- **AWARD:** UKM Zamalah Scholarship for PhD students from the faculty of Science and Information Technology, in 2009-2012 the University Kebangsaan Malaysia (UKM), Malaysia .

9. Teaching Experience

- *Graduate Courses*

  Advanced Database Systems, Advanced Software Requirements Engineering, Advanced Software Design and Construction, Research methods .

- *Undergraduate Courses*

  System Analysis and Design , Object-Oriented Analysis and Desgin , Software Requirements Engineering, Inroduction to Software Engineering, , Database Systems, SQL, Object-Oriented Programming 1 (C++),Software Design and Construction, Petri Nets (Special Topics in software Engineering), Software Testing and Quality Assurance, Software Maintenance and Re-engineering, and Rational Software Tools, e-commerce, Information System Analysis and Design.

10. Supervision of Graduate Research and Examination

Student Name	Thesis Title
1. Duaa Hani Nazzal	Multiprocessing String Matching Algorithm for Network Intrusion Detection System. Al-zytoonah University of Jordan (2015/2016)
2. Rami Etaywi	Cloud Computing Adaptiveness within Governments and Enterprises (A Case Study of Educational Institutes in Jordan). Al-Zytoonah University of Jordan (2016/2017)
3. Samaher Al Hassanat	Veiled-Person Identification Based on Part of Face and Eyes. Mu'tah University, Jordan (2015/2016)
4. Mossab Ibrahim	Arabic Multi-Document Summarization Model Using Clustering and Features Extraction Based on Parallel Techniques). Alzytoonah University of Jordan (2017/2018)
5.Ikhlas Hassan	Hybrid Approach using Fuzzy Logic and MapReduce to Achieve

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Almukahal	Meaningful used BigData . Isra University (2018/2019).
6. Abeer Walid Al sabbage	A New Approach to Generate Web Services Model From Distributed User Requirements Al-Zytoonah University of Jordan (2018/2019).
7. Husam Hourani	A New change management framework integrated with the software development life cycle. Al-Zytoonah University of Jordan (2018/2019)
8. Rafed Allawi	Development of optimized Mobile Agent Task Pattem Using Push-All Data Strategy. Isra University (2019/2020).
9. Mutaz Hakam Hasan	
10.Tamara Jaber	A New Technique To Transform Users Requirements "Stories" Into UML Models Al-Zytoonah University of Jordan (2019/2020)
11. Rami Mahmoud AL-Naimat	A Proposed Code Inspection Model using Program Slicing Technique Al-Zytoonah University of Jordan (2019/2020)
12. Noor Ziad Al Abwaini	Step Detection, Distance Estimation and noise segmentation using smartphone sensor Data, Mu'tah University, Jordan (2019/2020)
13. Raneem Abdalrhman Dawood	Propose an Acceptance Model of Using m-Government Services in Jordan From The Citizen Perspective Al-Zytoonah University of Jordan (2019/2020)
14. Mohammed SaadEldin Kamel	Propose new quality model for children mobile learning applications Al-Zytoonah University of Jordan (2019/2020)
	A New Technique to Generate Use Cases and Class Diagrams from User's Requirements Using Deep Learning. Al-Zytoonah University of Jordan (2020/2021)

11. Grants

Title & Year	Source & Amount (U.S. $)
1. Developing university timetable management system using evolutionary algorithms : Case study Alzytoonah university of Jordan.2014-2015	Al-Zytoonah University of Jordan 25000$
2. Developing a new quality model for software evaluation and selecting (case study of healthcare software in Jordan).	Al-Zytoonah University of Jordan 23000$

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2017-2019   Al-Zytoonah University of Jordan
20000$

3. A New Quality Model for
Measuring Big Data Applications
2019-2020

4. Study the relationship between e-   Al-Zytoonah University of Jordan
Government and digital economy   10000$
in Jordan: challenges and
opportunities

12. **Membership of Committees**

- **University**
- Member of College Examination Committee in the faculty of science and information technology, Alzytoonah University of Jordan   2013, 2014, 2015;
- Head of Departmental Curriculum Committee in Software Engineering Dept., the faculty of science and information technology, Alzytoonah University of Jordan.2012-till Now
- Member in the Faculty Council of the faculty of science and information technology, Alzytoonah University of Jordan, 2015- till Now
- Head of Equalization school materials Committee in the Software Engineering Dept., the faculty of science and information technology, Alzytoonah University of Jordan , 2016- till Now
- Member of the Quality Assurance Committee in the faculty of science and information technology, Alzytoonah University of Jordan, 2015- till Now
- Member in the scientific Committee in the faculty of science and information technology, Alzytoonah University of Jordan, 2016- till Now
- Head of the Graduation Project Committee in the faculty of science and information technology, Al-Zytoonah University of Jordan, 2016- till Now.
- Head of the Course Plan Committee in the faculty of science and information technology, Al-Zytoonah University of Jordan, 2015- till Now.
- Member in the postgraduate programs Committee, in the faculty of science and information technology, Al-Zytoonah University of Jordan, 2016- till Now.
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13. **Professional and Scientific Meetings**

Scientific Meetings Organized

1. IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT) , Amman, Jordan **2019.**
2. 7th International Conference on Information Technology ICIT 2015, May 12-15, 2015 AL-Zaytoonah University of jordan , Amman, Jordan http://icit.zuj.edu.jo/icit15/default.aspx
3. 6th International Conference on Information Technology ICIT 2013, AL-Zaytoonah University of jordan , Amman, Jordan.https://www.zuj.edu.jo/conferences/ICIT13/index.html

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Participation in Scientific meetings(conferences)

4. IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT) , Amman, Jordan 2019**.**

5. 34th IBIMA Conference: 13-14 November **2019**, Madrid, Spain
6. the International Conference on Information Management and Processing (ICIMP **2018**), London ,UK
7. International Conference Of Information Technology New Generation ITNG **2014**, las Vegas , USA**.**
8. 7th International Conference on Information Technology ICIT 2015, May 12-15, 2015 AL-Zaytoonah University of jordan , Amman, Jordan http://icit.zuj.edu.jo/icit15/default.aspx
9. 6th International Conference on Information Technology ICIT 2013, AL-Zaytoonah University of jordan , Amman, Jordan.https://www.zuj.edu.jo/conferences/ICIT13/index.html
10. The International Symposium in Information Technology (ITSim), **2010**. pp.1244-1249. Malysia,
11. The mLife 2009 Conference & Exhibitions, London, UK

14. Publications

Conferences

- Feras Hamed Al-Tarawneh, **Ahmad Althunibat**. Pilot Study of Healthcare COTS Software Evaluation and Selection, **2019** Proceeding IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT) , Amman, Jordan USA **Published by IEEE Xplore Digital. Library**

- **Ahmad Althunibat**, Bassam M Al-mahadeen, Feras Altarawneh, Fuad Ali Al–Qarem. The Acceptance of using Enterprise Resource Planning (ERP) System in Higher Education: A Case Study of Jordanian Universities. , **2019** Proceeding IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT) , Amman, Jordan USA **Published by IEEE Xplore Digital Library.**

- **Ahmad Althunibat,** The Readiness of Using Enterprise Resource Planning (ERP) System in Higher Education: A Case Study of Jordan Universities, 34th IBIMA Conference: 13-14 November **2019**, Madrid, Spain **Published by IEEE Xplore Digital Library.**

- **Ahmad Althunibat** ,Ali Al zahrawi The acceptance of using Enterprise Resource Planning (ERP) System in Higher Education: A case study of jordan universites, Proceeding of the International Conference on Information Management and Processing (ICIMP **2018**), London ,UK **Published by IEEE Xplore Digital Library.**

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- **Ahmad Althunibat**, Thamer A. Alrawashdeh, Mohammad I. Muhairat The Acceptance of Using M-Government Services in Jordan. 2014 Proceeding International Conference Of Information Technology New Generation ITNG **2014**, las Vegas , USA **Published by IEEE Xplore Digital Library.**

- **Ahmad Althunibat**, A. , Zin, N. A. M. and Ashaari, N. S. 2010. Mobile Government services in Malaysia: Challenges and Opportunities. Proceeding of the International Symposium in Information Technology (ITSim), **2010**. pp.1244-1249. Malysia, **Published by IEEE Xplore Digital Library.**

- **Ahmad Al Thunibat**, A. , Zin, N. A. M. and Ashaari, N. S. **2009**. Acceptance and use of Mobile Government by Malaysian Citizens. Proceedings of the mLife 2009 Conference & Exhibitions, London, UK **Published by IEEE Xplore Digital Library.**

JOURNAL PAPERS

- Mohammed Amin Almaiah, Ahmad Al-Khasawneh, **Ahmad Althunibat (2020),** Exploring the critical challenges and factors influencing the E-learning system usage during COVID-19 pandemic, Education and Information Technologies.

- Yazan Al-Kasabera, Aysh AlHroob, Suleyman Al Showarah, **Ahmad Thunibat (2020),** AN AUTOMATED APPROACH TO VALIDATE REQUIREMENTS SPECIFICATION, COMPUSOFT: An International Journal of Advanced Computer Technology

- Ahmad K Al Hwaitat, Mohammed Amin Almaiah, Omar Almomani, Mohammed Al-Zahrani, Rizik M Al-Sayed, Rania M Asaifi, Khalid K Adhim, **Ahmad Althunibat**, Adeeb Alsaaidah **(2020),** Improved Security Particle Swarm Optimization (PSO) Algorithm to Detect Radio Jamming Attacks in Mobile Networks, Quintana.

- Mohammed Almaiah, Ahmad Al-Khasawneh, **Ahmad Althunibat**, Saleh Khawatreh **(2020),** Mobile Government Adoption Model Based on Combining GAM and UTAUT to Explain Factors According to Adoption of Mobile Government Services, International Association of Online Engineering

- TA Alrawashed, A Almomani, **Ahmad Althunibat**, A Tamimi **(2019)**:An Automated Approach to Generate Test Cases From Use Case Description Model. Tech Science Press CMES, vol.119, no.3, pp.409-425,

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- **Ahmad Althunibat**, Ali Ahmad Zahrawi, Abdelfattah A. Tamimi, and Feras Hamed Altarawneh, (**2019**)"Measuring the Acceptance of Using Enterprise Resource Planning (ERP) System in Private Jordanian Universities Using TAM Model," International Journal of Information and Education Technology vol. 9, no. 7, pp. 502-505, 2019.

- A Al-Hgaish, W Alzyadat, M Al-Fayoumi, A Alhroob, **Ahmad Althunibat (2019)** Preserve Quality Medical Drug Data toward Meaningful Data Lake by Cluster, International Journal of Recent Technology and Engineering (IJRTE) 8 (3)

- M Muhairat, M Abdallah, **Ahmad Althunibat (2019)** CLOUD COMPUTING IN HIGHER EDUCATIONAL INSTITUTIONS, COMPUSOFT, An International Journal of Advanced Computer Technology, 8,12 P 3507-3513.

- Roba Khaled Alsoub, Thamer Ahmad Alrawashdeh, **Ahmad Al Thunibat (2018)** User Acceptance Criteria For Enterprise Resource Planning Software Systems, International Journal of Innovative Computing, Information and Control Volume 14 Issue 1

- brahim Almarashdeh, Mutasem Alsmadi, Ghaith M. Jaradat, **Ahmad Al Thunibat**, Sami Abdullah Albahussain, Yousef Qawqzeh, Usama Badawi, Tamer Farag(**2018**):Looking Inside and Outside the System: Examining the Factors Influencing Distance Learners Satisfaction in Learning Management System. Journal of Computer Science 14(4): 453-465

- Bassam M Al-Mahadeen, **Ahmad Al Thunibat**, Saeed Mza Tarabieh (**2017**) Measuring The Acceptance of Using Utms in Jordan Universities, Journal of Theoretical & Applied Information Technology, Volume 95 Issue 14

- **Ahmad Al Thunibat** and Mohammad I. Muhairat (**2016**) User Requirements Model For University Timetable Management System International Journal of Software Engineering & Applications (IJSEA), Vol.7, No.3, May 2016 DOI : 10.5121/ijsea..7301 1

- **Ahmad Al Thunibat (2015)** Determining the factors influencing students' intention to use m-learning in Jordan higher education, Computers in Human Behavior 52, 65-71

- Ibrahim Almarashdeh, **Ahmad Al Thunibat** and Nur Fazidah Elias**, (2014)**. Developing a Mobile Portal Prototype for E-government Services. Journal of Applied Sciences Volume 14 Issue 8 Pages 791-797

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- **Ahmad Al Thunibat**, Thamer A. Alrawashdeh, Mohammad I. Muhairat The **(2014)**Acceptance of Using M-Government Services in Jordan, Journal of Theoretical and Applied Information Technology. Vol 64 June 2014.

- Thamer A. Alrawashdeh, Mohammad I. Muhairat and **Ahmad Al Thunibat**. **(2013)** Evaluating Quality of Software in ERP Systems Using the ISO 9126 Model. International Journal of Ambient Systems and Applications(IJASA), Vol. 1 No.1.

- Thamer A. Alrawashdeh, Mohammad I. Muhairat and **Ahmad Al Thunibat**. **(2013)**. A Software Quality Model of ERP System in Higher Education Institutions. European Journal of Scientific Research (EJSR), Vol. 99 Issue

- **Ahmad Al Thunibat** , Zin, N. A. M. and Ashaari, N. S. (**2012**). Eliciting The User Requirements of Mobile Government Services In Malaysia Using Focus Group Method. American Journal of Information Technology (AJIT)

- **Ahmad Al Thunibat**, Zin, N. A. M. and Ashaari, N. S**.(2012)** Modelling The Factors that Influence User Acceptance of the Mobile Government Services In Malaysia . Australian Journal of Basic and Applied Sciences.

- **Ahmad Al Thunibat** , Zin, N. A. M. and Ashaari, N. S. **(2011)**. Modeling the Factors that Influence Mobile Government Services Acceptance. African Journal of Business and Management. Vol 5(34) : 13030-13043 DOI: 10.5897/AJBM11.2083

- **Ahmad Al Thunibat**, Zin, N. A. M. and Sahari, N. **(2011)**. Mobile Government User Requirements Model. Journal of E-Governance 34(2): 104-111.

- **Ahmad Al Thunibat**, Zin, N. A. M. and Ashaari, N. S.(**2011**).The effect of Social Influence on Mobile Government adoption in Malaysia. Journal of Theoretical and Applied Information Technology. Vol 25. No. 2 – 2011.

- **Ahmad Al Thunibat** , Zin, N. A. M. and Ashaari, N. S**.(2011)**. Identifying User Requirements of Mobile Government Services in Malaysia Using Focus Group Method. Journal of E-Government Studies and Best Practices, Volume 2011 (2011), Article ID 141651, 14 pages, DOI: 10.5171/2011.141651