

جامعة عجلون الوطنية

Ajloun National University

Ahmed Suliman Al-khatib, PhD

Amman, Jordan

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+962 79 750 740 2

PROFILE

Assistant Professor of Software Engineering and Computer Information Systems with a Doctorate (PhD) in Software Engineering. Extensively experienced in Higher Education, Data Mining, Big Data Analysis, Databases, Coding & Programming, and IoT. Proven record in research, academic quality assurance, and e-learning project management.

Personal Data

Nationality: Jordanian

EDUCATION

PH.D – Software Engineering, Technical University of Kosice, Slovakia (Dec 2010)
Master – Software Engineering, Technical University of Kosice, Slovakia (Dec 2006)
Master – MBA, Arab Academy for Science & Technology, Doha, Qatar (Jan 1999)
Diploma – Education, Yarmouk University, Irbid, Jordan (Jul 1984)
Bachelor – Programming & System Analysis, Yarmouk University, Irbid, Jordan (Jun 1984)

WORK EXPERIENCE

1. Assistant Professor: Software Engineering Dept, Faculty of IT, Al-Ahliyya Amman University (AAU), Amman, Jordan (Oct 2025 - Present).
2. Assistant Professor: Software Engineering Dept, IT College, Al-Zaytoonah University of Jordan, Amman, Jordan (Sep 2024 - Sep 2025).
3. Assistant Professor: Software Engineering Dept, IT College, Philadelphia University, Jerash, Jordan (Feb 2024 - Aug 2024).
4. eLearning Manager: Qatar Foundation 4 Commercial & Banking Education, Doha, Qatar (Oct 2010 - 2023).
5. Researcher (Part Time): Faculty of Computer Engineering, Qatar University, Doha, Qatar (Oct 2010 - 2015).
6. Lecturer: Faculty of Computer Science, Qatar University, Doha, Qatar (Sept 1999 - June 2001).
7. Quality Assurance Manager: Supreme Education Council, Doha, Qatar (Jan 2010 - Sept 2010).
8. ICT Teacher & Project Manager: Supreme Education Council, Doha, Qatar (Aug 2005 - Aug 2009).
9. Computer Supervisor / Project Manager: MOE Computer Centre, Doha, Qatar (Sept 1990 - Jun 2005).



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SKILLS

- Project Management (Expert | 10 years)
- E-learning (Expert | 5+ years)
- Training & Coaching (Expert | +10 years)
- ICT Integration (Expert | 5 years)
- ICDL Center Management (Expert | 5 years)
- Supervision & Quality Control (Expert | +10 years)
- Teaching & Instruction (Expert | +10 years)

Languages

English (Expert),
Arabic (Expert)

TEACHING EXPERIENCE

- Software Engineering (SE)
- Computer Information Systems (CIS)
- Data Mining & Big Data Analysis
- Data Bases
- Algorithm & Flowcharting
- Coding & Programming
- Computer Ethics
- Internet of Things (IoT)

PROFESSIONAL ACTIVITIES

- Higher Education & Teaching: Over 10 years of experience teaching Software Engineering, CIS, Data Bases, Programming, Algorithms, and IoT.

- Academic Supervision & Quality Control: Proven track record in Quality Assurance management, curriculum integration, and academic center management.

- Research & Development: Prolific author with Q1 journal publications and international conference proceedings in Explainable AI (XAI), Machine Learning, Traffic Safety Analysis, and Educational Web Standards.

- E-Learning Leadership: Over 10 years of expertise in e-learning project management, ICDL testing center management, and digital transformation in education.



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Publications

1. Alhawarat, M. O., Alkhatib, A., & Nijem, Q. (2026). Calibrated and Explainable Gradient Boosting for Road Traffic Crash Severity Prediction: SHAP Audit and Cross-Jurisdiction Transfer Evaluation. Applied Sciences (Switzerland), 16(12), 5876. (Q1).

2. The 1st International Conference on Emerging Technologies and Engineering Systems (ICETES2026). Paper: 'Integrated Explainability-Oriented Software Engineering: Bridging XAI and Development Practice', AAU, Amman, Jordan (April 7-9, 2026).

3. The 12th International Conference on Information Technology (ICIT 2025). Al-Zaytoonah University of Jordan, Amman, Jordan (27-30 May 2025).

4. Al-khatib, A. (2013). Web 2.0 tools in Education; Building Surveys using Google Drive. Exploring ICT in Education Conference, College of North Atlantic, Qatar.

5. Al-khatib, A. (2012). Web 2.0 tools in Education; Creating an auto-grading exams using forms within Google Docs. Exploring ICT in Education Conference, Qatar.

6. Al-khatib, A. (2011). Web 2.0 tools in Education; Google Apps in Education. Exploring ICT in Education Conference, Qatar.



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Publications

7. Al-khatib, A., & ALJAAM, J. (2011). Towards a Tutorial Based System to Assist Qatari Children with Mild Intellectual and Learning Disabilities. Project#: NPRP 09-052-5-003, Qatar University.

8. Al-Khatib, A., & El-Mestarihi, H. (2010). Information Technology support for education in raw material extraction and processing. Acta Montanistica Slovaca, Technical University of Kosice.

9. Al-Khatib, A., & El-Mestarihi, H. (2005). Web standards for publishing scientific and technical documents on the web. 5th International Conference of PhD Students, University of Miskolc, Hungary.

10. Al-Khatib, A., & Podlubny, I. (2005). Web Standard and accessibility analysis. 6th International Carpathian Control Conference, Hungary.

TRAINING COURSES & CERTIFICATIONS:

- ICDL Certificate – ICDL Jordan (1999)
- CTP Certificate – ICDL GCC LTD (2000)
- Advanced Customizing with Project 2010 – QNEP_SkillSoft (2011)
- Six Sigma Leadership and Change Management – QNEP_SkillSoft (2012)
- Six Sigma Projects and Black Belt Role – QNEP_SkillSoft (2012)
- Strategic Thinker Simulation – QNEP_SkillSoft (2011)
- IT Project Management Essentials – QNEP_SkillSoft (2011)
- Lean and Six Sigma – QNEP_SkillSoft (2011)