

# Haneen Khaled Hijazi

Umm Summaq, Amman, Jordan

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## RESEACH INTERESTS

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Software Engineering, Requirements Engineering, Project Management, Risk Management, Quality Assurance, eLearning, Neural Networks, and Information Retrieval, Data Science .

## EDUCATION

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- August 2012     **AL-BALQA'A APPLIED UNIVERSITY**     Salt, Jordan  
*Master's degree of Computer Science*  
*Dissertation: "A Risk Management Strategy for Software Development Methodologies"*  
*GPA (3.56)     Rating: Very Good*
- June 2006     **HASHEMITE UNIVERSITY**     Zarqa, Jordan  
*Bachelor degree in Software Engineering*  
*Rating: Very Good*
- August 2002     **SUKAINA BENT AL-HUSSEIN SECONDARY SCHOOL**     Amman, Jordan  
*The General Secondary Education Certificate, Scientific Stream, Ministry of Education, Jordan*  
*Average (89.9)*

## EXPERIENCE

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- 2015 -PRESENT**     **HASHEMITE UNIVERSITY**     Zarqa, Jordan  
*Full-time Lecturer, Department of Computer Information Systems, Faculty of Information Technology*
- Teaching courses:
    - Software Project Management
    - Operating Systems
    - Data Structures
    - Object Oriented Programming 1
    - Object Oriented Programming 2
    - Introduction to Programming Lab (C++)
    - Object Oriented Programming 1 Lab (Java)
    - Object Oriented Programming 2 Lab (Advanced Java)
    - VB Lab
    - Computer Skills
- 2015 (JAN-SEP)**     **HASHEMITE UNIVERSITY**     Zarqa, Jordan  
*Part-time Lecturer, Software Engineering Department, Faculty of Information Technology*
- 2006-2015     **HASHEMITE UNIVERSITY**     Zarqa, Jordan  
*Computer Lab Supervisor, Software Engineering Department, Faculty of Information Technology*
- Administer, manage and control computer lab. under LAN environment.
  - Manage a Windows Server 2003 (Domain server) in a Client-Server environment for educational purposes.
  - Install and maintain Windows Operating Systems and other software under LAN environment
  - Instructing computer lab students and assisting professors in teaching and research activities.
  - Teaching practical courses:
    - Computer Skills 1 Lab
    - Computer Skills 2 Lab
    - Multimedia Programming Lab (Flash, Photoshop)

- Introduction to Databases Lab
- IC3 Certified Trainer
- ICDL Trainer
- Member of multiple scientific committees at the faculty:
  - Examination Committee: preparing, coordinating and scheduling Exams
  - Class Schedule Committee
  - Website Committee: publishing and updating the contents of the faculty website
  - Study Plan Committee in Software Engineering Department
  - Accreditation Committee

## TRAINING COURSES AND CERTIFICATES

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- Introduction to Data Science, Phi Research, Royal Scientific Society, 2018
- Spanish Language, UoJ, Amman, Jordan, 2017
- Instructional Design, Turku, Finland, 2017
- Remote Labs, UNED, Madrid, Spain, 2015
- Moodle VLE administration, UNED, Madrid, Spain, 2015
- Java Standard Edition 7 (JSE 7), Oracle, PSUT, 2013
- Microsoft Silverlight/ WP7, Pioneers Academy, Hashemite University, 2012
- Oracle Application Development Framework (ADF), Oracle, PSUT, 2012
- Associate in Project Management Program (CAPM), METHOD, 2011
- Effective Requirements Management using Rational ClearQuest, METHOD, Hashemite University, 2010
- Effective Software Quality Assurance, METHOD, 2009
- Blackboard Learning Management System, e-Learning Center, Hashemite University, 2007
- Lectora Authoring Tool, e-Learning Center, Hashemite University, 2007
- Tegrity Class Capturing Tool, e-Learning Center, Hashemite University, 2007
- Elluminate Virtual Class Room, e-Learning Center, Hashemite University, 2007
- IC3 Trainer Preparation Course, EITS, 2007
- Visual Basic.NET (Windows Application- VB.NET), Ansab Academe, 2006
- Visual Basic.NET (Web Application- ASP.NET), Ansab Academe, 2006

## PUBLICATIONS

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### Journal Publications:

[1] Ahmad Al-Khasawneh and Haneen Hijazi. **“A Predictive E-Health Information System: Diagnosing Diabetes Mellitus Using Neural Network Based Decision Support System”**. *International Journal of Decision Support System Technology*, 6(4): 31-48, Dec 2014.

<http://www.igi-global.com/article/a-predictive-e-health-information-system/124311>

[2] Shihadeh Alqrainy and Haneen Hijazi. **“Managing Risks in the System Analysis and Requirements Definition Phase”**. *International Journal of Computer Applications*, 99(3):23-29, Aug 2014.

<http://www.ijcaonline.org/archives/volume99/number3/17352-7840>

[3] Haneen Hijazi, Shihadeh Alqrainy, Hasan Muaidi, and Thair Khmour. **“A Framework for Integrating Risk Management into the Software Development Process”**. *Research Journal of Applied Sciences, Engineering and Technology*, 8(8): 919-928, Aug 2014.

<http://www.maxwellsci.com/print/rjaset/v8-919-928.pdf>

[4] Haneen Hijazi, Shihadeh Alqrainy, Hasan Muaidi, and Thair Khmour. **“Identifying Causality Relation between Software Projects Risk Factors”**. *International Journal of Software Engineering and its Applications*, 8(2):51-58, Feb 2014.

[http://www.sersc.org/journals/IJSEIA/vol8\\_no2\\_2014/6.pdf](http://www.sersc.org/journals/IJSEIA/vol8_no2_2014/6.pdf)

[5] Haneen Hijazi, Shihadeh Alqrainy, Hasan Muaidi, and Thair Khmour. “Risk Factors in Software Development Phases”. *European Scientific Journal*, 10(3):213-232, Jan 2014.

<http://eujournal.org/index.php/esj/article/viewFile/2624/2485>

[6] Haneen Hijazi, Thair Khmour and Abdulsalam Alarabeyyat. “A Review of Risk Management in Different Software Development Methodologies”. *International Journal of Computer Applications* 45(7):8-12, May 2012. Published by Foundation of Computer Science, New York, USA.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.685.6705&rep=rep1&type=pdf>

### Conference Publications:

[7] Thair Khmour and Haneen Hijazi, “A Step towards Preventive Risk Management in Software Projects”, in *Proceedings of the 2012 4th International Conference on Software Technology and Engineering (ICSTE 2012)*, Phuket, Thailand, Sep 1-2, 2012, pp. 471-478.

<http://ebooks.asmedigitalcollection.asme.org/content.aspx?bookid=663&sectionid=43453369>

### PROJECTS

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- **Modernizing Undergraduate Renewable Energy Education: EU Experience for Jordan (MUREE)**, (2012-2015)
  - MUREE, is TEMPUS project number 530332-TEMPUS-1-2012-1-JO-TEMPUS-JPCR, approved by the European Commission under grant agreement number 2012-3324/001-001.
- **Enhancing Quality of Technology-Enhanced Learning at Jordanian Universities (eQtel)**, (2013-2016)
  - eQTeL, is TEMPUS project number 544491-TEMPUS-1-2013-1-ES-TEMPUS-SMGR, approved by the European Commission under grant agreement for 2013-4568.
- **Modernization of Teaching Methodologies in higher Education: EU experience for Jordan and Palestinian territory (Methods)**, (2015-present)
- **Training for Medical Education via Innovative e-Technology (MediTec)**, (2017-present)

### ANNEXES

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TOEFL ITP, AMIDEAST Jordan, Total Score: 520

### SKILLS AND ACTIVITIES

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- **Languages:** Arabic (mother tongue) English (Fluently) Spanish (intermediate)
- **Social Skills:** Excellent leadership, team-working, communication and teaching skills
- **Driving License:** Jordan Drivers License, passenger vehicle.
- **Personal Hobbies:** surfing the net, facebook, reading, sewing.

### PERSONAL DETAILS

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- **Full Name:** Haneen Khaled Abdel-Rahman Hijazi.
- **Date of Birth:** 30/6/1984 **Place of Birth:** Amman, Jordan
- **Current Address:** Umm Al-Summaq, Amman, Jordan **Zip Code:** 821
- **Email:** (work) [haneen@hu.edu.jo](mailto:haneen@hu.edu.jo) (personal) [haneenhijazi@gmail.com](mailto:haneenhijazi@gmail.com)
- **P.O. Box 330127, Zarqa 13133, Jordan**
- **Nationality:** Jordanian
- **Gender:** Female
- **Marital Status:** Single

## REFERENCES

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- Excellent References available upon request.