

Curriculum Vitae



Personal information

Name: Riyadh Qashi
 Address: Philipp-Rosenthal-Straße 56
 D-04103 Leipzig,
 Germany
 Birth date: 1977, March, 17th
 Birth place: Ar Rasiya, Jordan
 Nationality: German
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Education

2008~2011: Ph.D. Computer Science. Leipzig University, 2011. Dept. of Mathematics and Informatics. Major: Computational Network and Systems Engineering
 2001~2008: Dip.Inf (B.Sc + M.Sc.) in Computer and Mathematics. Leipzig University, 2008. Dept. Practical Computer Science
 1995~1999: B.Sc. Mathematics. Mutah University (Jordan), 1999. Dept. of Mathematics und Statistics
 1993 ~ 1995: Secondary School, Maadi, Jordan

Work experience

1. Positions

2012 Jan. to May 2015: IT-Manager for German Medical Solutions (GMS) in Leipzig (Germany)
 Feb.2014-Aug.2014: Manager for MTi Mechatronics International GmbH in Leipzig
 2013 Jan. to Aug. 2019: A research fellow (Research Assistants) at Leipzig University of Applied Sciences (HTWK-Leipzig), Manager for 8 Erasmus plus projects in Capacity Building in High Education, Teaching of Data Base at HTWK Leipzig
 Nov. 2019 to present: Lecturer at a vocational school in the Free State of Saxony
 May,2019 to present: Trainer Vocational Skills at INT@E UG

2. Positions

2012 Jan. to present IT Services & Life science Consultant

3. Positions

2003 Apr. to 2008 Oct. Helpful assistant at the University of Leipzig Dep. for Technical
Computer Engineering

2008 Oct. to 2011 Des. Research assistant at the University of Leipzig Dep. for Technical
Computer Engineering

4. Positions

1999 Aug. to 2000 June. Teacher in General Secondary School in Aqaba (Jordan)

Membership

Member of the Institute of Computer Engineering at the University of Leipzig

Member of the Institute of Computer Science, Mathematics and Natural Sciences

Member of the Hindawi Publishing Corporation

Member of the GSTF Journal on Computing

Member of the International Association of Engineers (IAENG)

Member of the World Academy of Science, Engineering and Technology (WASET)

Languages

Arabic (Native), English (Proficient), German (Proficient)

Computer and Equipment skills

Productivity Software. LATEX, MS Office, MS Project, Microsoft NAV

Scripting/Programming. C/C++, Java,

Data Analysis. Matlab, Scilab.

Computer Administration. Network (TCP/IP,Cisco) and Windows Server.

Journal Papers and Conference Proceedings Paper

1. Diplomarbeit (Diplome Thesis): Streaming-Media Protokolle für den Abruf von Audio- und Videodaten in Echtzeit
2. Promotion Thesis: Performance QoS-orientierter Datenübertragung unter dem Standard IEEE 802.11e WLAN
3. Riyadh Qashi. Performance Evaluation of Real-Time Application for EDCA Function in IEEE 802.11e WLAN Journal of Communication and Computer. USA May 2012

4. Riyadh Qashi. Analysis of Packet Throughput and Delay in IEEE 802.11 WLANs with TCP Traffic. Journal on Computing (JoC) Vol.1 No.4 January 2012
5. R. Qashi, M. Bogdan, K. Hänßgen
Analysis of Packet Throughput and Delay in IEEE 802.11 WLANs with UDP Traffic
International Journal on Computing (JoC) Vol. 1 No. 3, 2011
6. R. Qashi, M. Bogdan, K. Hänßgen
Case Study: The Effect of Variable Priority Parameters on the QoS of WLANs IEEE 802.11e
EDCF
International Conference on Computer and Network Engineering ICCNE 2011
7. R. Qashi, M. Bogdan, K. Hänßgen
Evaluating the QoS of WLANs for the IEEE 802.11 EDCF in real-time applications
International Conference on Communications and Information Technology, ICCT, 2011
8. R. Qashi, M. Bogdan, K. Hänßgen, Performance analysis of WLANs for the IEEE 802.11 EDCF
in real-time applications Proceedings 4th International Academic Conference of Young Scientists
"Computer Science and Engineering 2010", CSE, 2010
9. Riyadh Qashi, Learning Management System at Schools - are they really needed there? 2014
10. Riyadh Qashi and Klaus Hänßgen: Security Recommendations for Cloud Computing, 2015
11. Riyadh Qashi and Klaus Hänßgen: Cloud Computing: Risks, Analysis and Security
Recommendations for Cloud Computing providers, Global Science & Technology Forum (GSTF),
March,2016
12. Riyadh Qashi: Opportunities, Issues and Challenges of Mobile Cloud Computing, Global
Science & Technology Forum (GSTF), Journal on Computing -JoC-23, March,2018
13. Mohammed Al-Weshah, Saleh Al Khalayleh, Ammar Almomani, Mohammed Al-Refai and
Riyadh Qashi, Machine Learning for Computer and Cyber Security: Principle, Algorithms, and
Practices, MLCCS-2018, Jan.
14. Shakir Fattah Kak, Firas Mahmood Mustafa and Riyadh Qashi. Smart Home Management System
Based on Face Recognition Index in Real-time. IEEE, ICOASE 2019
15. Mohammed Mohammed Sadeeq, Subhi Zeebaree, Riyadh Qashi, Sarkar Ahmed and Karwan
Jacksi. IEEE, ICOASE 2018

Book Chapter

Book Chapter

1. Ammar Almomani, Mohammed Alweshah, Saleh Al Khalayleh, Mohammed Al-Refai and Riyadh Qashi. Metaheuristic Algorithms-based Feature Selection Approach for Intrusion Detection. CRC Press, © 2019 by Taylor & Francis Group, LLC

Projects

1. Tempus-Project, UnIvEnt: Enhancement of role of universities in transfer of innovations into enterprise (HTWK-Leipzig-Germany, Usbekistan, Azerbaijan, Spain, Portugal)
2. Tempus-Project, STEP: Strengthening University-Enterprise Linkages in Palestine (HTWK-Leipzig Germany, Palestine, Italy, Spain)
3. Erasmus Plus, VTC: Vocational training center for undergraduate university students and teachers in Jordan (HTWK-Leipzig–Germany, 6 Jordanian Universities, Spain, Portugal, Slovakia)
4. Erasmus Plus, METHODS h Modernization of tEaching meThodologies in higher educatiOn: EU experience for jorDan and paleStinian territory (HTWK-Leipzig-Germany, Jordanien, Palasine, Spain, Italy)
5. Erasmus Plus, INVENT: Promotion of Innovation Culture in the Higher Education in Jordan (HTWK-Leipzig-Germany, Jordan, Palestine, Spain, Italy, Greece)
6. MODEHED - Modernizing Health Education in Universities (HTWK-Leipzig, Czech Republic, Slovakia. Kazakhstan)
7. FOODQA: Fostering Academia-Industry Collaboration in Food Safety and Quality (HTWK Leipzig, Germany, Greece, Italy, Spain, Portugal)
8. BITPAL: Boosting Innovation in Curricula Development of IT Programs in Palestine (HTWK Leipzig, Germany, Palestine, Italy, Slovenia)
9. MAGNET: University as a key partner of NETwork for vocational educational training centers of Middle Age Generation in Uzbekistan (HTWK Leipzig, Slovakia, UK , Uzbekistan)
10. OPATEL: Online Platform for Academic TEaching and Learning in Iraq and Iran (HTWK Leipzig, Greece, Portugal, Iran , Iraq)
11. MediTec: Training for medical education via innovative eTechnology (HTWK-Leipzig, Malta, Slovakia, Czech, Jordan, Iraq, Iran)
12. JOB-JO- Promoting youth employment in remote areas in Jordan (Jordan, Cybrus, Portugal, Germany)

Teaching & presentation

1. Data Base
2. Mobile Computing
3. Computer Networking
4. Basis of Informatics

5. Audio and Video Communications
6. Seminar for Mobile Computing
7. QoS unter dem Standard IEEE 802.11e WLAN, HTWK Leipzig, 2011
8. Strengthening University-Enterprise Linkages in Palestine, 2013, <http://www.step-tempus.net>

Finished Diploma-, Master- and Bachelor- Thesis

1. Master's Thesis: M.Sc. Martin Scheller, Entwurf und Implementierung eines stereoskopischen Kommunikationsdienstes, 2014
2. Master's Thesis : M.Sc. Sascha Thäßler, Praktische Einsatzmöglichkeiten von iBeacons zur Erhebung von statistischen Daten im stationären Handel (mit Entwicklung Prototyp)
3. Masterarbeit, Marcel Spiller Konzeption und prototypische Realisierung einer Abbild-basierenden Datensicherung für Windows, 2015
4. Bachelor Thesis, Akber Sarchaddi, Untersuchung der Anforderungen von Tablets auf einer Schulplattformen, 2015.
5. Bachelor Thesis: Dang Ha, Erstellung und Entwicklung von Webseiten mit Content-Management-System (CMS) „Joomla“, 2016

Leipzig, 07. 05.2020