

Nationality: Jordanian **Email Address:** r.alsayyed@ju.edu.jo

Academic ...

2003 to 2007: Leeds Metropolitan University, Leeds, UK

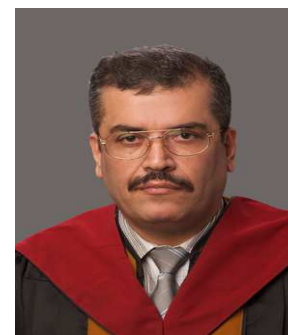
PhD in Computer Science, Title: Performance Requirements for Reliability in Wireless Networks.

1994 to 1995: Western Michigan University, Kalamazoo, Michigan

M.Sc. in Computer Science

1981 to 1984: University of Jordan, Amman, Jordan

B.Sc. in Computer Science



Rank and Areas of Interest ...

Associate professor in:

- Mobile computing and wireless networks performance and simulation
- Database design, Information systems & web applications design and evaluation
- Cloud Computing

Publications ...

- ❑ Nazeeh Ghatasheh, Hossam Faris, Ibrahim Aljarah, **Rizik M. H. Al-Sayyed**, "Optimizing Software Effort Estimation Models Using Firefly Algorithm", Journal of Software Engineering and Applications (JSEA), 2015, Vol.8, No.3, 133-142.
- ❑ **Rizik M. H. Al-Sayyed**, Fawaz A. Al Zaghoul, Dima Suleiman, Mariam Itriq, Ismail Hababeh, "A New Approach for Database Fragmentation and Allocation to Improve the Distributed Database Management System Performance", Journal of Software Engineering and Applications (JSEA), 2014, Vol.7, No.11, 891-905.
- ❑ Ismail Hababeh, **Rizik M. H. Al-Sayyed**, Ja'far Alqatawna, Yousef Majdalawi, Marwan Nabelsi. "Modeling and Simulation Study of Space Data Link Protocol." Int. J. Communications, Net and System Sciences, 2014, Vol. 7, No. 10, 440-452.
- ❑ Omar Al-Kadi, Osama Al-Kadi, **Rizik Al-Sayyed**, and Ja'far Alqatawna. "Road scene analysis for determination of road traffic density." Frontiers of Computer Science: 2014, 8(4): 619-628.
- ❑ Samar Al-Saqqa, **Rizik Al-Sayyed**, Mohmmad Al Shraideh, Maisaa Abu Obaidah and Sana'a Balawi, "How Technology Affects Our Life: The Case of Mobile Free Minutes in Jordan", Life Science Journal, Vol. 7, No. 11, April 2014, pp 417-423.
- ❑ Dana A. Al Qudah, Alexandra I. Cristea, Shi Lei, **Rizik M.H Al-Sayyed**, Amer Obeidah, (2014) "MyAds: A Social Adaptive System for Online Advertisement from Hypotheses to Implementation", Proceeding of the ICBG 2014 : International Conference on e-Business and e-Government. Zurich, Switzerland, pp 154-160.
- ❑ **Rizik Al-Sayyed**, Omar Al-Kadi, Ja'far Alqatawna, "Simple Visual Monitoring Tool for Jordanian Traffic, Yet Intelligent", INFORMATION - An International Interdisciplinary Journal Published by International Information Institute, Tokyo, Japan to appear in Vol. 16 No. 11, November 2013, pp 8169-8186.
- ❑ Ja'far Alqatawna, Jawed Siddiqi, Omar Al-Kadi, **Rizik Al-Sayyed**, and Anas Najdawi, "Assessing the Role of Governments in Securing E-Business: The Case of Jordan", Emerging

Trends in ICT Security, Chapter 8, ELSEVIER, Morgan Kaufman, ISBN: 978-0-12-411476-6, Elsevier 2014, pp 125-136.

- ❑ Osama Harfoushi, Ruba Obiedat, **Rizik Al-Sayyed** and Bashar Al-Shboul, “Impact of Computer Graphics on the Engineering Product Design: Conceptual Analysis “,Scientific Research and Essays, Vol. 8(25), pp. 1553-1561, 25 August, 2013.
- ❑ **Rizik M. H. Al-Sayyed**, “Mobility in Ad Hoc-Based Network with Active High Traffic”, International Review on Computers and Software (IRECOS), Vol. 8, No. 1, January 2013.
- ❑ Dr. Muhannad Al-Sboul, Dr. Osama Rababah, **Dr. Rizik Al-Sayyed**, Dr. Ghaleb Sweis, Hanadi Aldreabi, “Roadmap to Advance E-Learning Management System at The University of Jordan”, Vol. 9, No. 1, 2013, pp. 531-545.
- ❑ **Rizik M. H. Al-Sayyed**, Bader AlFawwaz, Omar Al-Adwan, Hussam N. Fakhouri and Mohannad S. Alkhalaileh, “Search Engines in Website Security Leak”, World Applied Sciences Journal (WASJ), Vol. 20, No. 5, December 2012, pp. 753-759.
- ❑ **Rizik M. H. Al-Sayyed**, Dima Mahmoud Suleiman, Dana Fayez Marzouq, Rana Hassan Al-Rifai, Reem Shukri Al-Shweiki, “Mobile Shopping Mall Navigator”, Journal of Theoretical and Applied Information Technology (JATIT), Vol. 46, No. 2, 2012, pp. 819 - 829.
- ❑ **Rizik M. H. Al-Sayyed**, “Radio-Frequency Identification Adoption, from Innovation to the Challenging Reality, Jordan Readiness”, International Review on Computers and Software (IRECOS), Vol. 7, No. 6, November 2012, pp. 2794 – 2803.
- ❑ Osama Harfoushi, Bader AlFawwaz, Ruba Obiedat, Hossam Faris, **Rizik Al-Sayyed**, “Usability Assessment of the Government Web Services in the Hashemite Kingdom of Jordan”, Journal of American Science; Vol. 8, No. 12, 2012, pp. 340-352.
- ❑ Ammar M. Huneiti , **Rizik M. H. Al-Sayyed**, Rola Al-Khalid, Dima Khalil , Heba Mousa, “E-Guide for University Students”, Journal of American Science, Vol. 8, No. 10, 2012, pp. 574-581.
- ❑ Mo'taz Amin Al-Sa'eed, Soud M. Al-Mahamid, **Rizik M. H. Al-Sayyed**, “The Impact of Control Objectives Of Information And Related Technology (Cobit) Domain On Information Criteria and Information Technology Resources”, Journal of Theoretical and Applied Information Technology (JATIT), Vol. 45, No.1, 2012, pp. 9-18.
- ❑ **Rizik Al-Sayyed**, Mannam Zamzeer, Mo'taz Al -Sa'eed and Yousef Majdalawi, “Development of a Customer Loyalty System”, ABHATH AL-YARMOUK: "Basic Sci. & Eng." Vol. 20, No. 1, 2011, pp. 117- 135.
- ❑ Dr. Osama Rababah, Dr. Muhannad Al-Shboul, **Dr. Rizik Al-Sayyed**, “A New Vision for Evaluating the Quality of Ecommerce Websites”, International Journal of Advanced Corporate Learning (iJAC) – Vol. 4, No. 1, February 2011, pp. 32-41.
- ❑ Mousa Al-Akhras, **Rizik Al-Sayyed**, Marwah Alian and Doaa Qwasmi, “Innovative Secure Mobile Banking Services”, International Journal of Interactive Mobile Technologies (iJIM), Vol. 5, No. 1, January 2011, pp.12-21.
- ❑ **R. M. H. Al-Sayyed**, S. Manaseer and O. Rababeh, “Mobile Information System, How to Build with Case Study“, International Journal of Interactive Mobile Technologies (iJIM), Vol. 4, No. 4, October 2010, pp. 12-17.
- ❑ **R. M. H. Al-Sayyed**, A. Hudaib, M. Al-Shboul, Y. Majdalawi and M. K. Bataineh, “Automated Assessment, Face to Face”, International Journal of Emerging Technologies in Learning (iJET), Vol. 5, No. 3, September 2010, pp. 4-11.

- ❑ **R. Al Sayyed**, C. Pattinson and T. Dacre, "VoIP and Database Traffic Co-existence over IEEE 802.11b WLAN with Redundancy", International Journal of Applied Mathematics and Computer Sciences Vol., 4, No. 2, 2007, pp. 791-796.
- ❑ **Rizik Al Sayyed**, Colin Pattinson and Tony Dacre, "Reliability in IEEE 802.11b WLAN with Redundancy Load Limits", Proceeding of The 8th Annual U.A.E. University Research Conference, UAE University, April 24-27, 2007.
- ❑ **R. Al Sayyed** and C. Pattinson, "Redundancy in Wireless Connection vs. No Redundancy, a Comparative Study", Proceedings of the 6th Annual PostGraduate Symposium on the Convergence of Telecommunications, Networking & Broadcasting, (PGNET 2005), Liverpool John Moores University, UK, 27-28 June 2005, pp. 91-96.
- ❑ **R. Al Sayyed** and C. Pattinson, "Performance Evaluation of Redundancy in Wireless Network", Proceeding of the Second IFIP International Conference on Wireless and Optical Communication Networks WOCN 2005, Dubai, UAE, 6-8 March, 2005.
- ❑ **R. Al Sayyed**, C. Pattinson and T. Dacre, "A Comparative Study to the Capacity of the IEEE 802.11b/g WLAN with Redundancy when Voice and Database Traffic Co-exist", Proceeding of the ICMSAO' 07 Second International Conference on Modeling, Simulation and Applied Optimization. The Petroleum Institute, Abu Dhabi, UAE. March 24 – 27, 2007.
- ❑ **Rizik Al Sayyed** and Colin Pattinson, "Redundancy in Wireless Network Model", Proceeding of the Second International Conference on Mathematical Sciences (ICM 2004), UAE University, Al-Ain, November 21-23, 2004. pp. 121-125.

At work ...

Sep-09 to Date:

The University of Jordan

Associate Professor, BIT, King Abdullah II School for Information Technology. Teaching: Simulation, Database Tools, Database Management Systems, PHP (Web2), Logic Design, C++, IT Fundamentals Courses, and Educational IT.

Other Duties include:

Lecturer (Sept. 2012 – now),

Chairman (Sept. 2011 Sept. 2012)

Assistant Dean for Students Affairs (Sept. 2010 to Sept. 2011).

Feb-07 to Agu-09: UAE University

1. *Adjunct, Faculty of Engineering.* Taught: Data Communications, Microprocessors and Assembly Language, Introduction to Programming using VB, ` Digital Logic Design.
2. *IT Academic and Curriculum Coordinator:*

As Men's Campus Coordinator:

Supervising instructors inside and outside classes, preparing the teaching schedule and evaluating instructors' performance.

As an IT Curriculum Coordinator:

Developed the IT Curriculum, Syllabus, all IT related assessments and placement exams for 4000 yearly admitted students.

3. *Project Manager*: Lead Summer Camp for 2007 and 2009. Supervised all project resources for ICDL, Robotics, Graphics Design using Photoshop, Game Design using Alice, Thinking-Based Generation, Future Leaders and English Language Challenge Courses.

Aug-96 to Sep-03: UAE University

1. *Course Coordinator/Instructor for*: (1) Intro. to Computer Science-Pascal-Faculty Of Science (FOS), (2) Intro. to Computer Science-C Lang.-FOS, (3) Logic Design - Elect. Engineering.
2. *Men's Campus Coordinator*: Following up with teachers all teaching issues and evaluating their progress.
3. *Certification and Training Manager*: Running the IT certification testing for ICDL, IC3, and MOS international exams. Preparing (writing) proposals and course schedules for IT training and testing.
4. *UGRU IT Track coordinator for*: (1) Science, (2) Business, (3) Art

Sep-89 to Aug-96: Ministry of Education, Doha, Qatar (Full Time)

Database Administrator, Systems Analyst.

Sep-91 to Jan-93: Qatar University, Doha, Qatar (Part Time)

Computer Science Lecturer. Taught: Assembly Language and Introduction to Computers using Pascal

Nov-88 to Aug-89: Ministry of Education, Amman, Jordan

Computer Science Teacher.

Apr-87 to Oct-88: AL-RA'ID AL-ARABI CORP., Amman, Jordan

Programmer/Analyst.

Oct-86 to Apr-87: AL-NABER TRANS. COMPANY LTD, Amman, Jordan

Computer Programmer.

Dec-84 to Sep-86: MU'TAH University, Karak, Jordan

(Military Service) *Computer Instructor.*

Languages ...

- Fluent in both Arabic and English: reading, writing and speaking.

Others ...

- I helped in writing 9 IT textbooks for Qatari secondary schools.
- I attended many international seminars and workshops.
- I have other publications in the area of teaching methodologies.
- I have received many certificates of appreciation.
- I have received many decorations.

Training Courses/Certification...

S.	Course Name	Duration	Date(s)	Country
1	Postgraduate Certificate Research Methodology (PGCRM)	1 Yr	July 2, 2007	Leeds, UK
2	ICDL Expert Certificate	5 Days	Dec. 15, 2008	Dubai
3	IC ³ Authorized Instructor (CertiPort)	5 Days	January 6, 2006	USA
4	CTP Training Professional	5 Days	Dec. 6, 2005	Dubai, UK
5	All Advanced ICDL Exams	Exams	June 12-14, 2007	UK
6	Microsoft Office Specialist MASTER INSTRUCTOR: Ppt, WRD, ACC, EXC,	Exams	January 6, 2006	UK

	OUTL			
7	Miscrosoft Office Specialist in MS Outlook 2002	Exam	May 24, 2005	UK
8	Miscrosoft Office Specialist MASTER: PPT, WRD, ACC, EXC	Exams	May 18, 2005	UK
9	Miscrosoft Office Specialist in MS Excel 2002 EXPERT	Exam	May 18, 2005	UK
10	Miscrosoft Office Specialist in MS Access 2002	Exam	May 16, 2005	UK
11	Miscrosoft Office Specialist in MS Word 2002 EXPERT	Exam	May 15, 2005	UK
12	Miscrosoft Office Specialist in MS PowerPoint 2002	Exam	May 10, 2005	UK
13	Miscrosoft Office Specialist in MS Excel 2002	Exam	May 8, 2005	UK
14	Miscrosoft Office Specialist in MS Word 2002	Exam	May 7, 2005	UK
15	Instructor Certification Program (ICP) – Certified Instructor	90 Hrs	May 29, 2003	ExecuTrain, Dubai
16	Administering MS Windows NT 4.0	75 hrs	March 21, 1999	UAE
17	Supporting MS Windows NT 4.0 Core Technologies	75 hrs	April 28, 1999	UAE
18	OSF/1 Commands Utilities	40 Hrs	7/1/95 - 11/1/95	Qatar
19	OSF/1 Technichal Overview	8 Hrs	12/1/95	Qatar
20	OSF/1 System Administration	40 Hrs	30/1/95 - 4/2/95	Qatar
21	Introduiom To PC Networking and Integration	8 Hrs	14/2/95	Qatar
22	Pathworks V5. Basic User	8 Hrs	15/3/95	Qatar
23	Pathworks V5. Administration	16 hrs	16/3/95 - 17/3/95	Qatar
24	Oracle SQL*Plus	32 Hrs	25/3/95 - 28/3/95	Qatar
25	Oracle – Using Procedural Options	16 Hrs	29/3/95 - 30/3/95	Qatar
26	Oracle SQL*Forms 3.0	40 Hrs	1/4/95 - 5/4/95	Qatar
27	Programming in C Language	40 Hrs	22/4/95 - 26/4/95	Qatar
28	Pathworks V5. Installing and Configuring OSF/1 Server	24 Hrs	15/5/95 - 18/5/95	Qatar
29	Pathworks V5. Installing and Configuring Mutivendor Client	24 Hrs	20/5/95 - 22/5/95	Qatar
30	Oracle Report Writer	24 Hrs	30/5/95 - 1/6/95	Qatar
31	Oracle DBA – I	32 Hrs	3/6/95 - 6/6/95	Qatar
32	Oracle DBA – II	32 Hrs	28/10/95 - 31/10/95	Qatar
33	Oracle Forms 4.5	32 Hrs	1/11/95 - 5/11/95	Qatar
34	Oracle Reports 2.5	32 Hrs	6/11/95 - 9/11/95	Qatar
35	Digital Unix Network Management	32 Hrs	11/11/95 - 14/11/95	Qatar
36	Digital Unix Security	24 Hrs	18/11/95 - 20/11/95	Qatar
37	HP-UX Fundamentals and Operations	10 Days	5/12/92	Qatar
38	IT and Education, St Mark and St John College	5 Months	15/3/88 – 5/8/88	Plymouth, UK
39	Computer Awareness	6 Months	2/1988 - 8/1988	UK

Technologies...

- Oracle: SQL*Plus, PL/SQL, Forms, Reports
- Visual Basic.Net
- MATLAB®
- SPSS
- Active Server Pages (ASP.Net)
- SQL Server 2005
- Crystal Reports:
- C++ and Visual C++

- Pascal
- Assembly

Teaching...

Many courses including ...

- Database Concepts
- Logic Design Theory and Lab
- Business Data Communications
- Advanced Information Retrieval
- Database Languages and Tools
- Microprocessors and Assembly Language
- Data Structure
- Visual Basic Programming
- Introduction to Computer Science using Pascal/C Languages
- Web Application Development 2 (PHP)
- Dream Weaver
- Photoshop
- Special Topics (Wireless Networks)
- Visual Basic.Net
- Active Server Pages.Net
- IT Fundamentals
- Computer Skills-2

Committees...

The University of Jordan, King Abdullah II School for Information Technology, (2009 – Present)...

- Member of University Council
- Member of the Curriculum Committee
- Member of College Council
- Member of Student Affairs Committee
- Member of the Scientific Research, Conferences, Seminars, and Expositions Committee.
- Member of the e-Learning Committee.
- Member of Scientific Week Committee.
- Member of the Supervising committee on Students Union's elections.
- Member of Social Committee.
- Member of Interaction with local society Committee.