ISSAM HAMAD ALHADID

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issamfe@Hotmail.com

Nationality : Jordanian

Education

Degree	University	Graduation Year
Ph.D, Computer Information System (CIS)	Arab Academy for Banking and Financial Sciences	2010
MA, Computer Science (CS)	Amman Arab University	2005
B.S. Computer Science (CS)	Al-Zaytoonah University	2002

Certifications and professional experiences

- E-Government Transformation Assessor 2022
  - Lead Assessor, e-government assessment award, King Abdullah II Center for Excellence – Jordan, 2022 cycles.
- Innovation Management Level 1: Innovation Associate - King Abdullah II Center for Excellence – Jordan, 2022.
- E-Government Transformation Assessor 2018
  - Lead Assessor, e-government assessment award, King Abdullah II Center for Excellence – Jordan, 2018.
- Official Edpuzzle Certified Coach 2018
- TOEFL ITP (Score: 580/677) 2017
- EFQM Assessor, King Abdullah II Center for Excellence 2016
- Microsoft Certified Business Management Solution Specialist (ERP, RMS) 2007
- Microsoft Certified Application Developer (MCAD), Microsoft Academy, 2024

Experience

The University Of Jordan www.ju.edu.jo

Dean of Information Technology and Systems Faculty　　　　*Sep. 2024- Present*

**Head of Computer Information Systems &
Business Information Technology Departments**　　　*Sep. 2024- Present*

Department of Business Information Technology (BIT)
Associate Professor　　　　*Jan 2020 – Present*
President Assistant for Administrative Affairs - Aqaba branch　*Sep 2021 – Oct 2022*

Director of Consultation and Training Center- Aqaba branch　*Oct 2018 – Oct 2019*

Department of Business Information Technology (BIT)
Assistant Professor　　　　*Feb 2016 – Jan 2020*

- Management Information Systems (MIS)
- Developing Web Applications (1)
- E-Government
- Visual programming (VB.NET, ASP.NET and SQL Server)
- Fundamentals of Information Technology
- Applications of Electronic Systems
- Computer Applications in Environmental Sciences
- Social Networks
- Computer Skills for Scientific Faculties- C++
- Multimedia
- Database Management Systems
- Decision Support Systems
- Computer Ethics
- Knowledge management systems
- Digital Skills
- Computer Pre-Skills
- Graduation projects supervisor

TAUGHT THE FOLLOWING COURSES AS PART OF THE MASTER'S PROGRAM IN COMPUTER SCIENCE

- Advanced Algorithms *(2nd semester 2018/2019), (2nd semester 2019/2020)*

Isra University www.isra.edu.jo

Department of Computer Information Systems (CIS)

Assistant Professor   *Oct 2010 – Feb 2016*

TAUGHT THE FOLLOWING COURSES:

- Distributed Systems
- Certified package - MS CRM 2013 (BIS Dept.)
- Information Security and system fundamentals
- Expert Systems & "Arduino" Microcontroller programming
- System Analysis and Design (2) - Object Oriented A&D
- System Analysis and Design (1) (Dept. of MIS)
- Programming fundamentals - C++ (Dept. of MIS)
- Programming fundamentals - JAVA
- Mobile Technology (Android using XML and JAVA)
- Selected Topics (VB.NET - Visual Studio 2010 and SQL Server 2008)
- Information Technology Fundamentals (Dept. of MIS)
- Database Management Systems (Oracle) (Dept. of MIS)
- Computer Skills- Windows XP, MS Office
- Introduction to the Internet
- Information Technology Fundamentals
- Graduation projects supervisor
- CRM, Automated Faculty Forms, E-Library, Inventory (Desktop & Win. Phone App.), HR, Bakery. E-Election System, Computer HW shop (Desktop & Android App.), ERP, i-Robot, Computer Hardware Store.

Believesoft Company   www.believesoft.com

Microsoft Certified Partner, Microsoft Business Solutions provider (MBS).

Chief Consultant (RMS & CRM)   *Mar 2008 – Sep 2009*

- Established Believesoft's mission, strategy, goals and objectives.
- Adapt new technologies, ideas and encouraged creativity towards company growth.
- Identifying clients' business solution requirements by defining the scope, adapting presentations and demonstrations to address specific business needs.
- Worked on Oracle and MS.NET technology, Microsoft Customer Relationship management (CRM 3.0, 4.0) Microsoft Dynamics Retail Management System (RMS 1.3, 2.0) in addition to MS SQL Server 2005 - 2008 and Oracle 10g DBMS and Oracle Times Ten.

Great Package for Business Solutions www.greatpbs.com

Microsoft Golden Certified Partner

Microsoft Business Solutions provider (MBS).

ERP, CRM and RMS Consultant   Feb 2007 - Feb 2008

IT Governance Specialist

- Expanded the Great package products (ERP, CRM, RMS and specially developed software packages to increase the profit revenues.
- Identified new markets and Customer segments to Attract new clients.
- Responsible for ERP, CRM and RMS business, explore new business opportunities.
- Developped strategic plans and sales strategies.
- Ran the negotiations with prospective customers, perform presentation and close the deal.
- IT Governance Specialist in Software Development, Project Management, System Development Life-Cycle Management, Business Process Reengineering and, Operations Management.

Program Management Unit (PMU) - European Commission Project

Ministry of Water and Irrigation

European Commission and Associated Consulting Engineers International

Database Development Expert   Jan 2006 – Jan 2007

- Performed maintenance and modification of the system to ensure efficient operation.
- Updates program historical and procedural documentation to reflect modification.
- Create special reports and charts from the database.
- Study and Analyze The Data provided by The Governorate.
- Define Performance Indicators System's Requirements and databases.
- Design The System's Models and Data Flow Diagrams.
- Analyzed existing program logic to determine best method of accomplishing required changes.
- Designed changes modules and adjustments to existing coding to accomplish correction or modification.
- Developed the quarterly and annually reports and Charts as a hard and soft copies
- System integration and testing.

Ministry of Social Development, Computer Department

Senior Programmer   June 2003 – Dec 2005

- Developed and implemented the following Systems:

  - ✓ Disabled
  - ✓ Voluntary Organization
  - ✓ Small Income Projects
  - ✓ Transportations
  - ✓ Developing Local Community

- Analyzed new Ministry's Systems and Solve Existing Systems Problems.
- Developped and Implementing the Ministry systems using Oracle 8.
- Developped and Implementing the Ministry web site using ASP and ASP.Net.
- Trained the employees on Responsible of training the employees in the ministry on the by giving them the Windows 98, WinWord, internet, PowerPoint, Access.
- Installed computers, servers, network equipments and specifications.

Published Research:

JOURNALS:

☒ AlHadid, I. (2011), Airport Enterprise Service Bus with Self-Healing Architecture (AESB-SH), International Journal of Aviation Technology, Engineering and Management, Vol. 1(1), 1-13

☒ Al-Hakkak, N., Al-Hadid, I., Ibrahim, N., (2011), Optimize DSR Cache with Multilevel Structure, Journal of Baghdad College of Economic sciences University, Vol. 27, 441-456.

☒ Afaneh, S., AlHadid, I., (2013), Airport Enterprise Service Bus with Three Levels Self-Healing Architecture (AESB-3LSH), International Journal of Space Technology Management and Innovation (IJSTMI), Vol. 3 (2), 1-23.

☒ Kaabneh, K., Afaneh, S., Almalahmeh, H., AlHadid, I. (2014), Improved Web Service Self-Healing Connector, International Journal of Computer Science and Information Technologies, Vol. 5 (2), 2649 - 2657.

☒ AlHadid, I., Afaneh, S., and Almalahmeh, H. (2014), Relationship Between Human Factors And Enterprise Resource Planning System Implementation, International Journal of Information Technology and Business Management (JITBM), Vol. 31(1), pp 46-53 .

☒ AlHadid, I., Afaneh, S., Al-tarawneh, H., and Almalahmeh, H. (2014), Arabic Information Retrieval System using the Neural Network Model, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3 (12), 8664-8668

☒ AlHadid, I., Afaneh, S., and Almalahmeh, H. (2015), Extreme Programming Certification Process using Confidence Grade, International Journal of Computer and Information Technology, Vol. 4(1), pp 129 - 138

☒ Afaneh, S., AlHadid, I., and Almalahmeh, H. (2015), Relationship Between Organizational Factors, Technological Factors And Enterprise Resource Planning System Implementation, International Journal of Managing Information Technology, Vol. 7 (1), pp

☒ AlHadid, I., Khwaldeh, S., Abu-taieh, E., (2016), "Intelligent Mobile Knowledge Based System Using Location Based Services for Sustainable Agriculture Development", International Journal of Environment and Water, Vol. 5 (2).

☒ Khwaldeh, S., AlHadid, I., Masa'deh,R., Alrowwad, A. (2017), The Association between E-Services Web Portals Information Quality and ICT Competence in the Jordanian Universities, Journal of Asian Social Science, Vol 13 (3), pp 156-169.

☒ AlHadid, I., Khwaldeh, S., Kaabneh, k., Tarawneh, H., (2017), Efficient Big Data Transfer Technique for Static Routing Networks, International Journal of Applied Engineering Research, Vol 12 (9), pp 2071-2078.

☒ Al-Hakkak, N., AlHadid, I., Abu-taieh, E., Khwaldeh S.,(2017), Integrated GIS & Remote Sensing with Cloud Knowledge System (Water Agriculture Cloud WAC Framework), The International Journal of planning, urban and sustainable development, Vol.4(2), pp 107-114.

☒ AlHadid, I., Alkhawaldeh, R., Khwaldeh S., Al-Hakkak, N.,(2017), Smart City, Infrastructure Readiness, The International Journal of planning, urban and sustainable development, Vol.4(2), pp 85-91

☒ AlHadid, I., Alkhawaldeh, R., Krishan, T., Khwaldeh, S., Abu-taieh, E., alrwashdeh, D., Alsaraireh, A.,(2018), Toward a Smart City: Monitoring Natural Resources State Using Environmental Indicators in Aqaba, International Journal of Environment and Water, Vol.7(2), pp45-52.

☒ Alhadid, I., Kaabneh, K., Younis, H., (2018), Hybrid simulated annealing with Meta-Heuristic Methods to Solve UCT Problem, Modern Applied Science Journal Vol.12(11), pp 366-375.

☒ Alhadid, I., Abu-taieh, E., (2018), Web Services Composition Using Dynamic Classification and Simulated Annealing, Modern Applied Science Journal, Vol.12(11), pp 376-386.

☒ Abu-taieh, E., AlHadid, I. (2018), CRUSHED: A New Lossless Compression Algorithm, Modern Applied Science Journal, Vol.12(11), pp 387-395.

☒ Al Rawajbeh, M., AlHadid, I., Al-Zoubi, H. (2019), Adoption of Cloud Computing in Higher Education Sector: An Overview, International Journal of Technology and Engineering

Studies, Vol.5(1), pp 23-29.

⊠ AlHadid, I., Afaneh, S., and Almalahmeh, H. (2020), The Impact of Organizational and Human Factors on the successful implementation of ERP System in Water Authority of Jordan , Italian Journal of Pure and Applied Mathematics, Vol.43(1), pp 777-793.

⊠ Alkhawaldeh, R., Alawida, M., AlHadid, I. (2020), Trust-based Testbed for P2P Digital Library, Italian Journal of Pure and Applied Mathematics Vol.43(1), pp 705-716.

⊠ Khwaldeh, S., Khwaldeh, R., Masa'deh, R., AlHAdid, I., (2020). The Impact of Mobile Hotel Reservation System on Continuous Intention to Use from Jordan, Journal of Tourism and hospitality research. Vol. 20(3) 358–371.

⊠ Alrwashdeh, D., Alrawashdeh, H., Alhadid, I., & Khwaldeh, S. (2020). Prequalification and Classification System for Enterprises in Public Sector of Jordanian E-government. *Journal of Social Sciences (COES&RJ-JSS)*, *9*(2), 249-257.

⊠ AlHadid, I., Kaabneh, K., Younis, H., Alhroob, A. (2020), Investigation of Simulated Annealing Components to Solve the University Course Timetabling Problem, Italian Journal of Pure and Applied Mathematics Vol.44(1), pp 291-301.

⊠ Abu-Taieh, E., AlHadid, I., Alfaries, A., Mengash, H. A., Alduailij, M., Rana, O., & Alohaly, M. A. (2020). Taxonomy of Network Security Software According to Features and Attributes. *Journal of Talent Development and Excellence*, *Vol. 12*(1), 4755-4771.

⊠ Alhadid, I., Tarawneh, H., Kaabneh, K.,Masa'deh,. R., Hamadneh, N. N., Tahir, M., Khwaldeh, S., (2021), Optimizing Service Composition using Smart Multistage Forward Search, *Intelligent Automation & Soft Computing*. Vol. 28(2). 321-336.

⊠ Alhadid, I., Khwaldeh, S., Al Rawajbeh, M., Abu-Taieh, E., Masa'deh, R. E., & Aljarah, I. (2021). An Intelligent Web Service Composition and Resource-Optimization Method Using K-Means Clustering and Knapsack Algorithms. *Mathematics*, *9*(17), 1-17.

⊠ Al-Shurbaji, T., Kaabneh, K., Alhadid, I., Masa'deh,. (2022), An Optimized Scale-Invariant Feature Transform Using Chamfer Distance in Image Matching, *Intelligent Automation & Soft Computing*, 31 (2).

⊠ Rawajbeh, M. A., Sayenko, V. I., Alhadid, I. H., Al-Turjman, F., & Ramasamy, L. K. (2022). Evaluation of functional maturity for a network information service-design and case analysis. *International Journal of Ad Hoc and Ubiquitous Computing*, *38*(1-3), 3-16.

⊠ Al-Tarawneh, H., Al-Kaabneh, K., Alhroob, A., Migdady, H., & Alhadid, I. (2022). A hybrid heuristic algorithm for solving COVID-19's social distancing at universities campus. *Computer Systems Science and Engineering*, 933-944.

⊠ Tarawneh, H., Alhadid, I., Khwaldeh, S., & Afaneh, S. (2022). An Intelligent Cloud Service Composition Optimization Using Spider Monkey and Multistage Forward Search Algorithms. *Symmetry*, *14*(1), 82.

⊠ Abu-Taieh, E., Alhadid, I., Al-Bdour, H., Zolait, A., Abu-Taieh, J., Alduailij, M., Shaha Alotaibi, S., (2022), SDA-COVID-19: Social distancing App for COVID -19 track and control, Italian Journal of Pure and Applied Mathematics, vol. 47(2). Pp. 79–90 .

⊠ Masa'deh, R. E., AlHadid, I., Abu-Taieh, E., Khwaldeh, S., Alrowwad, A. A., & Alkhawaldeh, R. S. (2022). Factors Influencing Students' Intention to Use E-Textbooks and Their Impact on Academic Achievement in Bilingual Environment: An Empirical Study Jordan. Information, 13(5), 233.

⊠ Abu-Taieh, E. M., AlHadid, I., Abu-Tayeh, S., Masa'deh, R. E., Alkhawaldeh, R. S., Khwaldeh, S., & Alrowwad, A. A. (2022). Continued Intention to Use of M-Banking in Jordan by Integrating UTAUT, TPB, TAM and Service Quality with ML. *Journal of Open Innovation: Technology, Market, and Complexity*, *8*(3), 120.

⊠ AlHadid, I., Abu-Taieh, E., Alkhawaldeh, R. S., Khwaldeh, S., Masa'deh, R. E., Kaabneh, K., & Alrowwad, A. A. (2022). Predictors for E-Government Adoption of SANAD App Services Integrating UTAUT, TPB, TAM, Trust, and Perceived Risk. *International Journal of Environmental Research and Public*

Health, *19*(14), 8281.

⊠ Abu-Taieh, E. M., AlHadid, I., Kaabneh, K., Alkhawaldeh, R. S., Khwaldeh, S., Masa'deh, R. E., & Alrowwad, A. A. (2022). Predictors of Smartphone Addiction and Social Isolation among Jordanian Children and Adolescents Using SEM and ML. *Big Data and Cognitive Computing*, *6*(3), 92.

⊠ Abu-Taieh, E. M., AlHadid, I., Masa'deh, R. E., Alkhawaldeh, R. S., Khwaldeh, S., & Alrowwad, A. A. (2022). Factors Affecting the Use of Social Networks and Its Effect on Anxiety and Depression among Parents and Their Children: Predictors Using ML, SEM and Extended TAM. *International Journal of Environmental Research and Public Health*, *19*(21), 1-27 .

⊠ Abu-Taieh, E. M., AlHadid, I., Alkhawaldeh, R. S., Khwaldeh, S., Masa'deh, R. E., Alrowwad, A. A., & Al-Eidie, R. (2022). An Empirical Study of Factors Influencing the Perceived Usefulness and Effectiveness of Integrating E-Learning Systems during the COVID-19 Pandemic Using SEM and ML: A Case Study in

⊠ Albayaydah, H. S., Alrwashdeh, D. F., Alrawashdeh, H., & Alhadid, I. (2023). IMPLEMENTING WELLNESS PROGRAMS IN STRATEGIC MANAGEMENT OF HUMAN RESOURCES. *Journal of Southwest Jiaotong University*, *58*(2).

⊠ AlHadid, I., Abu-Taieh, E., Alkhawaldeh, R., Khwaldeh, S., Masadeh, R., Alrowwad, A., ... & Almhai, F. (2023). Depression and anxiety in social media: Jordan case study. *International Journal of Data and Network Science*, *7*(3), 1381-1396.

⊠ Rawajbeh, M., Alzyadat, W., Kaabneh, K., Afaneh, S., Alrwashdeh, D., Albayaydah, H., & AlHadid, I. (2023). A new model for security analysis of network anomalies for IoT devices. *International Journal of Data and Network Science*, *7*(3), 1241-1248.

⊠ Abu-Taieh, E., Al Ohali, M., Al-Rasheed, A., Zolait, A., Al Hadid, I., Masadeh, R., ... & Khwaldeh, S. (2023). Optimized Multi-Criteria Hybrid Matching Method (Mchmm) Using Critic, Ahp, And Gale-Shapley Algorithms: Matching People With Covid-19 Vaccination Centers. *Journal of Southwest Jiaotong University*, *58*(3).

BOOKS:

⊠ Abu-Taieh, E., El Mouatasim, A., & AlHadid, I. H. (2020). Cyberspace. IntechOpen, London, UK, 2020.

CHAPTERS:

➤ AlHadid, I., (2012), Applying the Certification's Standards to the Simulation Study Steps. In A. El-Sheikh, M. Jafari, E. Abu Taeeh, *Technology Engineering and Management in Aviation: Advancements and Discoveries*, Pennsylvania, USA: IGI.

➤ AlHadid, I., (2012), Improved Airport Enterprise Service Bus with Self-Healing Architecture. In A. El-Sheikh, M. Jafari, E. Abu Taeeh, *Technology Engineering and Management in Aviation: Advancements and Discoveries*, Pennsylvania, USA: IGI.

➤ Evon M. Abu-Taieh, E., Zanoon, N., AlHadid, I., Abu-Tayeh, A., (2018), A Deterministic Algorithm for Arabic Character Recognition Based on Letter Properties, *Artificial Intelligence-Emerging Trends and Applications*, London, UK, IntechOpen.

➤ Krishan, T. T., Alkhawaldeh, R. S., AlHadid, I., Al Azawi, R., & Al-Sharaeh, S. H. (2020). An Impact of Smart Traffic Sensing on Strategic Planning for Sustainable Smart Cities. In *Sustainable Development and Social Responsibility—Volume 2* (pp. 25-31). Springer.

➤ Abu-Taieh, E., AlHadid, I., & Zolait, A. (2020). 5G Road Map to Communication Revolution. In *Cyberspace*. IntechOpen. , London, UK.

➤ Alhadid, I., Kabbaneh, K., Tarawneh, H., Alhroob, A., Abu-Taieh, E., Khwaldeh, S., Alrwashdeh, D., Alkhawaldeh R. S., (2021), Adaptive Methods to Optimize Web Services Selection and Service Compositions Construction, New Ideas Concerning Science and Technology, Vol. 8, pp. 74-86, Book Publisher International. UK.

➤ Abu-Taieh, E., Al Hadid, I. H., & Zolait, A. (2020). 5G road map to communication revolution. In *Cyberspace*. IntechOpen.

CONFERENCES:

➤ AlHAdid, I. (2010), "Airport Enterprise Service Bus with Self-Healing Architecture (AESB-SH)", In Proceedings of the Aviation Information Technology in Engineering and Management (AITEM), USA.

➢ Afaneh, S., Al-Hadid, I., Al-Malahmeh, H. (2012), "Extreme Programming Agile Methodology with Self-Healing", In Proceedings of the European, Mediterranean and Middle Eastern Conference on Information Systems (EMCIS), Germany.

➢ AlHadid, I., Khwaldeh, S., Abu-taieh, E., (2016), "Intelligent Mobile Knowledge Based System Using Location Based Services for Sustainable Agriculture Development", In Proceedings of The 9th international conference Geomatics of Middle East and North Africa, Jordan.

➢ Kaabneh, K., Tarawneh, H., & Alhadid, I. (2017, September). Encrypted data inquiries using chained perfect hashing (CPH). In *AIP Conference Proceedings* (Vol. 1872, No. 1, p. 020004). AIP Publishing LLC, UK.

➢ Al-Hakkak, N., AlHadid, I., Abu-taieh, E., Khwaldeh, S., (2017), "Integrated GIS & Remote Sensing with Cloud Knowledge System (Water Agriculture Cloud WAC Framework)", In Proceedings of The 11th international conference Geomatics of Middle East and North Africa, Jordan.

➢ AlHadid, I., Alkhawaldeh, R., Khwaldeh, S., Al-Hakkak, N., (2017), "Smart City, Infrastructure Readiness", In Proceedings of The 11th international conference Geomatics of Middle East and North Africa, Jordan.

➢ Kaabneh, K., AlHadid, I., and Younis, H., (2017), Dynamic Service Oriented Architecture Quality of Service Driven, In Proceedings of the 2nd International Computer Sciences and Informatics Conference (ICSIC 2017), Jordan.

➢ Kaabneh, K., Younis, H., and AlHadid, I., (2017), Cybercrimes, Real or a Meth?, In Proceedings of the 2nd International Computer Sciences and Informatics Conference (ICSIC 2017), Jordan.

➢ Kaabneh, K., Younis, H., and AlHadid, I., (2017), Comparison of 2D-DCT with Linear Quantization and DWT Image Compression, In Proceedings of the 2nd International Computer Sciences and Informatics Conference (ICSIC 2017), Jordan.

➢ Al Hadid, I., Alkhawaldeh, R., Krishan, T., Khwaldeh, S., Abu-taieh, E., Alrwashdeh, D., Alsaraireh, A., (2018), Toward a Smart City: Monitoring Natural Resources State Using Environmental Indicators in Aqaba, In Proceedings of The 12th international conference Geomatics of Middle East and North Africa, Jordan.

➢ Krishan, T., Alkhawaldeh, R., AlHadid, I., Alazawi, R., Alsharaeh, S., (2018). An Impact of Smart Traffic Sensing on Strategic Planning for Sustainable Smart Cities. In Proceedings of the 2nd American University in the Emirates International Research Conference (AUEIRC), UAE.

➢ AlHadid, I., kaabneh, K., Al-Tarawneh, H., Alrwashdeh, D., Alkwlahed, S., alrwashdeh, H. (2019). Arabic Language Handwriting Recognition: Deep Learning Adaption Roadmap, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan

➢ Alrwashdeh, D., Rwashdeh, H., AlHadid, I., kaabneh, K. (2019). Arabic speech transforming system to sign language, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan

➢ Al-Tarawneh, H., AlHadid, I., kaabneh, K., Aysh Alhroob, A. (2019). Hybrid Service Oriented Architecture Simulator, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan

➢ Rwashdeh, H., Alrwashdeh, D., AlHadid, I., kaabneh, K. (2019). New Parametric Study of Rough Multi-Objective Programming Problems, The 3rd International Computer Sciences and Informatics Conference (ICSIC 2019). Jordan.

➢ Khwaldeh, S., Abu-Taieh, E., Alhadid, I., Alkhawaldeh, R., Masa'deh, R. (2019). DyOrch: Dynamic Orchestrator for Improving Web Services Composition, In the International Business Information Management Conference (33rd IBIMA) Granada, Spain 10-11 April, 2019. Spain.

➢ Al Rawajbeh, M., Alhadid, I., Al-Zoubi, H. (2019), Adoption of Cloud Computing in Higher Education Sector: An Overview, In the International Conference on Information Management, Engineering & Technology, Wireless Communication and Environmental Science (IECE) 14- 15 September 2019, Istanbul, Turkey.

Training Specialties

- Microsoft Visual Studio (2003, 2005, 2008, 2010, 2013,2017)
- C++
- JAVA
- Android Applications' Programming
- "Arduino"Microcontroller Programming
- MCAD; Training course , Microsoft Academy, 2005, Jordan
- SQL Server 2000, 2005, 2008
- Oracle Database 7, 8, 8i, 9i,10g
- Oracle Developer (Forms and Reports) 6, 6i and 10g R2 (1.2)
- Oracle Database Administrator (DBA)
- Oracle SQL Developer v1.0.0
- TOAD , S-Designer - Oracle
- Service Oriented Architecture (SOA).
- Microsoft CRM Excellent knowledge.
- Business Planning; training course, 2009, Jordan
- Strategic planning, training course, 2009, Luxembourg
- Development and Strategic planning, training course, 2009, Luxembourg
- Develop Windows Phone 7 Applications Using XAML and C#, 2011, Microsoft, Jordan

- EFQM Assessor Training, King Abdullah II Center for Excellence, 13,14,15/4/2016
- **Edraak Certifications**
  - Leadership skills 2018
  - Arduino Programming - Intro to Robotics 2018
  - Internet of Things (IoT) 2018
  - Introduction in Artificial Intelligence 2018
  - Digital Advertising - Managing Paid Campaigns 2019
  - Innovation in government work 2021
- **Udemy Certifications**
  - PMP Preparation 2021
  - Project Management Essential Training 2021
  - Time Management Success 2021
  - Double Your Assertiveness Confidence & Communication Skills 2021
  - Time Management Mastery 2021

Membership of Editorial Boards, Scientific and Conferences Committees

- Reviewer: The 10th International Conference on Information Technology (ICIT2021), 2021
- Reviwer: The International Arab Journal of Information Technology (IAJIT), 2019, 2020
- International Conference on Computing (ICC-2019) conference program committee member. 2019
- Reviwer: International Journal of Information Systems and Social Change (IJISSC), IGI, 2018.
- Geomatics Middle East and North Africa Ninth Conference Scientific council member, 2016,2017,2018 Aqaba,
- Editorial Board: International Journal of Managing Information Technology (IJMIT), 2015.
- Editorial Board: International Advanced Research Journal in Science, Engineering and Technology (iarjset), 2015.
- Editorial Board: International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), 2014.
- International Conference on Intelligent Semantic Web - Services and Applications (ISWSA) conference committee member, 2011.

REFERENCES: Available upon request