Mohammad Ali H. Eljinini, Ph.D.
27 Al-Qa'qaa' Ben Amr Str., Dahiat Al-Rasheed
Amman, Jordan 11831

Profile

I am an active, open-minded, and ambitious person, who has an extensive understanding of western and eastern cultures. I also can professionally, communicate in both English and Arabic fluently. I possess exceptionally good interpersonal and administrative skills. I am proven to be both a team leader and a team player, demonstrating the ability to motivate, and coordinate to achieve outstanding performance.

Place of Birth: Amman, Jordan

Nationality: Jordanian

Date of Birth: 19 / 1 / 1961

Marital Status: Married

Soft Skills: Typing (Arabic/English) skills, Communications and Social skills, Teamwork Skills, Microsoft Office skills, Problem Solving Skills.

Higher Education

02 / 2007   **Ph.D**. in **Health Informatics**
City, University of London, **UK**.
(Title: Towards the Semantic Web: Knowledge Acquisition from the Medical Web)

08 / 1992   **M.Sc**. in **Computer Science**. GPA: 3.6
Jackson State University, Jackson, MS, **USA**.
(Title: Windows Programming Tutorial using Turbo C++ for Windows)

12 / 1990   **B.Sc**. in **Computer Science**. GPA: 3.1, Major: 3.3
Jackson State University, Jackson, MS, **USA**.
Programmed   in C/C++, PASCAL, FORTRAN, and dBase.
Systems used: DOS, WINDOWS, VAX, and UNIX.

Academic Experience

2014-Now   **Associate Professor**
Computer Information Systems Department
Faculty of Information Technology
Isra University, Amman-Jordan.

2021-2022   **Dean of Faculty of IT**
Faculty of Information Technology
Isra University, Amman-Jordan.

2012-2016   **Dean of Faculty of IT**
Faculty of Information Technology
Isra University, Amman-Jordan.

2007-2012   **Head of Computer Science Department**
Faculty of Information Technology
Isra University, Amman-Jordan.

2007-2013 **Assistant Professor**
Computer Science Department
Faculty of Information Technology
Isra University, Amman-Jordan.

1996-2006 **Lecturer of Computer Science**
Computer Science Department
Faculty of Science and Information Technology
Al-Isra Private University, Amman-Jordan.

1994-1995 **Lecturer of Computer Science**
Tougaloo College; Tougaloo, MS 39174, **USA**.
Tel: (601) 977-7777.

Work Experience

06/95-05/96 Systems Manager/Programmer
UNITEL Corporation; 3895 Metro Drive, Jackson, MS 39219, **USA**.
Tel: (601) 948-2800

Duties: Design and Setup a Wide Area Network (WAN), Using NOVELL Netware, to connect the Corporate Systems and Networks of all three Branches to a central Server. Upgraded the company's Software and Hardware. Provided user training and support. Setup and Fine Tuned the Company's Paging Systems from Glenayre.

12/93-05/95 Network Administrator
Phoenix Communications Inc., A Sub-division of UNITEL Corporation.
953 Bailey Avenue, Jackson, MS 39203. **USA**.
Tel: (601) 353-5622.

Duties: Installed, Setup, and fine-tuned a Local Area Network for PC's, using Lantastic from ARTISOFT. Installed and setup applications software, for the company's daily operations, on the Network. Designed and implemented a payroll system with a time clock, and a Pager Repair Tracking System, using Clipper 5.2.

06/90-09/91 Computer Technician/Programmer
Jackson State University; Chemistry Department
1400 Lynch St., Jackson, MS 39209, **USA**.
Tel: (601) 986-2121.

Research Experience

My Research interests:
E-Health, E-Learning, Ontology and Knowledge Engineering, Web/Textual Data Mining, Web Technologies, and the Semantic Web.

My Research Participations:
- General Chair of the 16th International Arab Conference on Information Technology, (ACIT2015).
- Member of the Steering Committee of the International Arab Conference on Information Technology (2015-2016).
- Participated in the peer reviewing of several scientific research journals and conferences.
- Advised Master of Software Engineering Students with their scientific research work to successful completion.

Books Authoring/Co-Authoring

Mohammad Ali H. Eljinini, 2019. "**Practical Data Structures with C++, C#, and Java**", *Amazon Press, 2019. ISBN: 978-9957-67-400-7*

Ayman J. Alnsour, **Mohammad Ali H. Eljinini**, Anas H. Abu-Taleb, 2011. "**Computer Skills – Hardware & Software (Windows 7 & Office 2010)**", 4th Edition, *Dar Wael Publishing Co., Amman, Jordan, 2014. ISBN : 978-9957-91-142-3.*

Ayman J. Alnsour, **Mohammad Ali H. Eljinini**, Anas H. Abu-Taleb, 2011. "**Computer Skills – Hardware & Software (Windows 7 & Office 2007)**", *Dar Wael Publishing Co., Amman, Jordan, 2011. ISBN : 978-9957-91-037-2.*

Mohammad Ali H. Eljinini, 2012. "**Towards The Semantic Web**", *LAP LAMBERT Academic Publishing, Saarbrücken, Germany, 2012. ISBN 978-3-8465-8288-6.*

Ayman J. Alnsour, **Mohammad Ali H. Eljinini**, Anas H. Abu-Taleb, 2011. "**Computers and Software – Computer Skills (Windows XP & Office XP)**", *Dar Wael Publishing Co., Amman, Jordan, 2011. ISBN : 978-9957-11-973-7.*

Research Publications

Mohammad Ali H. Eljinini, 2023. "Electronic Learning in the Era of Smart Campus: Opportunities and Issues". Submitted to *International Journal of Modern Education and Computer Science.*

Yousef sharrab, Marwa El-shebli, **Mohammad Eljinini**, Dimah Al-Fraihat, 2023. "Extreme Weather and hydropower System: Production, Resilience, and Sustainability". *Research Square, Accepted for publication.*

Yousef O. Sharrab, Mohammad Alsmirat, **Mohammad Ali H. Eljinini**, Nabil Sarhan 2023. "iHELP: A model for Instant Learning of Video Coding in VR/AR Real-Time Applications". *Multimedia Tools and Applications, Accepted for publication.* (Q1)

Abdulrahman Al Shayea*, **Mohammad Ali H. Eljinini**, 2023. "Reducing the Effect of Denial of Service in Web Service Environment". *Journal of Advances in Information Technology, Vol. 14, No. 5, pp. 1096-1102.* (Q3)

Mohammad Ali Eljinini, Jamal Zraqou, Adi A. Maaita, Wesam Alkhadour, 2022. "Towards a Smart Campus: Smart Classroom Management". *International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 11, No. 6, 22-27, June 2022. ISSN: 2278-1021.*

Saoud Abbade*, **Mohammad Ali H. Eljinini**, Osama Qtaish, 2022. "A New Model for Intrusion Detection Systems Using Bat Algorithm". *Int. J. Internet Technology and Secured Transactions, Vol. 12, No. 5, 425.* (Q3)

Maryam Mohammed Al-Nussairi*, **Mohammad Ali H. Eljinini**, 2022. "A Hybrid Approach for Enhancing the Classification Accuracy for Diabetes Disease". *Journal of Information Technology Research (JITR), Vol. 15, No. 1. (Web Of Science - ESCI)*

Mohammad Ali H. Eljinini, Ahmad Tayyar, 2020. "Collision-Free Random Paths Between Two Points". *International Journal of Intelligent Systems and Applications, Vol. 12, No. 3, 27-34, June 2020. SSN: 2074-904X (Print), ISSN: 2074-9058.* (Q0)

Mohammad Ali H. Eljinini, 2019. "The Medical Semantic Web: Opportunities and Issues", *Chapter in Book: Network and Communication Technology Innovations for Web and IT Advancement." IGI Global, 2013. 19-29. Web. 25 May. 2019. doi:10.4018/978-1-4666-2157-2*

Tayyar A., **Eljinini M.A.**, "Ontology-Based Generation of Random Paths between Two Points." Journal of Theoretical and Applied Information Technology, Vol. 96, No. 15, 4895-4905, August 2018. ISSN: 1992-8645. (Q4)

Eljinini M.A., Tayyar A., "An Automated Drone Navigation System". *3rd International Conference on Computational Mathematics and Engineering Sciences (CMES 2018)*, Girne, Cyprus. 4-6 May 2018.

Mohammad Ali H. Eljinini, Salwa A. Al-Samerraee, 2018. "Effect of Availability of Supplies to Applications For Electronic Exams System in Success Execution Process A Pilot Study For Opinions of a Sample From Students Lecturers in Al-Israa University", Tanmiat Al-Rafidain, Vol. 37, No. 117, 271-296, 2018. ISSN:1609591X.

Salwa Alsamarai, Amaal Amawi, **Mohammad Ali H. Eljinini,** "E-Assessments Systems: A Comparison of the Views of Samples of Students and Professors", *in the Journal of Management Science and Engineering, Vol. 8, No. 3, 5-10, 2014. ISSN 1913-0341.*

Eljinini MA, Muhsen Z, Maaita A, Alnsour A, Azzam MA, Barhoum K, 2013. "The Utilization of the Moodle E-Learning System in Isra University", *Advances in Intelligent Systems and Computing, Vol. 220, 2013, 75-81. ISBN 978-3-319-00568-3. (Q4)*

Alsamarai Salwa, **Eljinini Mohammad Ali**, Amawi Amaal, Hameed Suha, *"E-Assessments Systems: From Academics Personal Trends", in the Journal of Theoretical and Applied Information Technology (JATIT), Vol. 52, No. 2, 173-182, 20th June 2013, ISSN: 1992-8645. (Q4)*

Eljinini MA, Muhsen Z, 2013. "The Impact on the Utilization of E-Learning Systems", *International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), Vol. 2, No. 3, 171-175, May-June 2013, ISSN: 2278-6856.*

Eljinini Mohammad Ali, Alsamarai Salwa, Hameed Suha, Amawi Amaal, "The Impact of E-Assessments System on the Success of the Implementation Process", *in the International Journal of Modern Education and Computer Science (IJMECS), Vol. 4, No. 11, 76-84, December 2012, ISSN: 2075-0161. (Q2)*

Al-Nu'aimi A, Alnsour A, **Eljinini MA**, Alkhadour W, Zraqou J, 2012. "An Automated Method for Generating an Enhanced Set of Correct Matches from Pairs of Un-calibrated Images", *published at the 2nd International Conference on Computing and Artificial Intelligence (MIC-CAI 2012), Palma de Mallorca, Spain. ISBN: 978-1-938302-05-3, ISSN: 2227-331X.*

Muhsen A, Alnsour A, **Eljinini MA**, 2012. "Moodle Claroline and Blackboard Systems in Jordan Universities", *accepted in the European, Mediterranean & Middle Eastern Conference on Information Systems (EMCIS2012), Munich, Germany, 7-8 June 2012.*

Alnsour A, Muhsen Z, Dababnah M, **Eljinini MA**, Barhoum K, Ahed M, and Almara'beh H, 2011. "Implementing Moodle as a Tool to Develop the Isra University E-Learn System", in *the International Journal of Computer Science and Network Security (IJCSNS), Vol. 11, No. 6, June 2011. ISSN : 1738-7906, 120-124. (ISI)*

Alnsour A, Muhsen Z, **Eljinini MA**, Dababneh M, Barhoum K, Hammoudeh MA, Ahed M, 2011. "Managing the E-Learning System of Isra University", in the *European Journal of Scientific Research, Vol. 55, No. 3, June 2011. ISSN: 1440-202X, 444-451.*

Eljinini MA, 2011. "The Medical Semantic Web: Opportunities and Issues", in: *International Journal of Information Technology and Web Engineering (IJITWE), Vol. 6, No. 2, April-June 2011, 18-28.* (Q3)

Eljinini MA, 2011. "Health-Related Information Structuring for the Semantic Web", in: *Proceedings of the 2nd International Conference on Intelligent Semantic Web – Services and Applications, ISWSA'11, Amman, Jordan, April 18-20, 2011, ACM 2011, ISBN 978-1-4503-0474-0, 16-21.*

Hadi WM, **Eljinini MA**, 2010. "Automated Arabic Text Categorization Using SVM and KNN", in: *Proceedings of the International Business Information Management Conference (15th IBIMA), November 6-7, 2010, Cairo, Egypt. ISBN: 978-0-9821489-4-5.*

Hadi WM, Mohammad AH, **Eljinini MA**, Ghatasheh MS, 2010. "Performance of NB and SVM Classifiers in Arabic Text Data", in: *Proceedings of the International Business Information Management Conference (14th IBIMA), June 23, 2010, Istanbul, Turkey. ISBN: 978-0-9821489-3-8.*

Eljinini MA, 2010. "The Role of Ontology in the Process of Extracting Information from Online Resources", in: *Proceedings of the 2010' Joint Scientific Symposium of Faculty of Science and Information Technology and Baghdad Economic University college, May 9, 2010, Isra University,* Amman-Jordan.

Eljinini MA, Sarhan NA, Carson ER, 2010. "Ontological Approach for Extracting and Structuring Information on the Web", in *the International Journal of ACM Jordan, Vol. 1, No. 1, March 2010, ISSN: 2078-7952, 28-40.*

Robert H. Henderson, Zheng Li, Mai M. Abd El Aziz, Donna S. Mackay, **Mohammad A. Eljinini**, Marwan Zeidan, Anthony T. Moore, Shomi S. Bhattacharya, Andrew R. Webster, 2010. "Biallelic mutation of Protocadherin-21 (*PCDH21*) causes retinal degeneration in humans", *in: Molecular Vision 2010; 16:46-52.* (Q2)

Thabtah F, **Eljinini MA**, Zamzeer M, Hadi W, 2008. "Naïve Bayesian based on Chi Square to Categorize Arabic Data", *in: Communications of the IBIMA, Vol. 10, 2009, ISSN: 1943-7765.*

Eljinini MA, Sarhan NA, 2007. "An Ontology for extracting information from the World Wide Web", in: *Proceedings of the Second Scientific Conference, (Administrative and Strategic Thinking in changing world), Faculty of Administrative & Financial Sciences, AL-Isra Private University,* Amman-Jordan.

Eljinini MA, Sarhan NA, Carson ER, 2006. "Towards the semantic web: extracting common concepts from chronic disease - related websites", in: *Proceedings of the International Medical Informatics and Biomedical Engineering Conf. (IMIBE'06),* Amman-Jordan, 118-123.

Eljinini MA, Carson ER, Sarhan NA, 2003. "Internet technologies for healthcare and patient management: opportunities and issues", in: *Proceedings of the 5th Jordanian International Electrical & Electronic Engineering Conf. (JIEEEC 2003)*, Amman- Jordan, 61-65.

Honors

2024-Now	Senior Member of the ACM Computing Machinery - USA
2000-2001	The distinguished Teacher Award, Isra University, Amman – Jordan.
1990–1993	MBRS GRANT, Jackson State University, MS – USA.
1990-1991	CUM LAUDE, Jackson State University, MS – USA.
1988-1989	DEAN'S LIST, Jackson State University, MS – USA.

Memberships

2018-Now   Society of E-Health Development – Jordan (**Cofounder Member**).
2013-Now   Society of Arabic Language Computerization and Enrichment of Arabic E-content – Jordan (**Cofounder Member**).
2021-Now   International Academy of Public Health (IAPH) – Member of the Health Informatics specialty committee - Jordan (**Counseling**)
2007-Now   ACM Computing Machinery (**Senior Member**) - USA.
1996-Now   Jordan Computer Society - Jordan.

References

To be furnished upon request.