



Dr. Hanadi Ahmad Al-Dreabi Al-Zaben
Assistant Dean for Computer Affairs and Laboratories

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Profile

Advanced Software Developer with 14 years of experience in Designing, Developing, and Monitoring Web Applications. Proficient in full-stack development, particularly in the Computerized Systems to Applying International Accreditation Standards in High Education Institutions, and E-Learning Developer with 2 years of experience in Creating, Designing, and Developing Visually Outstanding Video Tutorials and E-Learning Courses using Instructional Design.

Objective

Faculty Position in a Reputable University that values Teaching and Research.

Professional Summary

Software Developer

- Fourteen-year background in diverse facets of .NET development, encompassing analysis, design, development, and execution of business applications.
- In-depth knowledge of various platforms, software systems, and servers.
- Extensive experience in unit testing, system testing, regression testing, and automated testing to ensure product quality meets client expectations.
- In-depth Knowledge of structured programming, object-oriented programming, relational database constructs, and dynamic responsive web development.
- Extensive programming experience using ASP.NET, VB.NET, HTML, CSS, Bootstrap, JavaScript, and Transact SQL.
- Extensive experience in constructing Design Patterns, Database Design, Stored procedures, Triggers, Tables, User Defined Functions, Views, Indexes, Relational database models, and Data Integrity.
- Excellent communication skills with a strong background working directly with coworkers and clientele to identify business objectives and establish requirements.
- Excellent in providing quality customer service, building trust through the integrity of work, and building strategic relationships through teamwork.

E-Learning Developer

- Two-year of background in creating, designing, and developing visually outstanding video tutorials and E-learning courses using instructional design and development methods.
- In-depth knowledge of E-Learning and web authoring software: Captivate, Flash, Camtasia, etc.
- In-depth knowledge of SCORM and proven ability to generate SCORM compliant content.
- Experience with training delivery systems such as Cornerstone (LMS) and Premier (LCMS) is a plus.
- Proven ability to prioritize work effectively under pressure and subject to changing priorities.
- Proven ability to design and develop participant guides, learning reinforcement materials and manager toolkit reference guides.

Education and Qualifications

Name of University	The University of Jordan	
Award	PhD in Educational Technology	
GPA	3.88 / 4.0	
Title of thesis	Degree of Accomplishing the School of Educational Sciences at The University of Jordan of International Accreditation Standards (CAEP) and Its Relation to the Quality of Educational Service and the Effectiveness of Computerized Systems in Applying them <i>Advisor</i> Dr. Suhair Jaradat	
Dates studied	<i>From</i> September ,2017	<i>to</i> August ,2020

Name of University	The University of Jordan	
Award	MSc in Computer Science	
GPA	3.87 / 4.0	
Title of thesis	The OTIS-Pentagon Topology <i>Advisor</i> Prof. Basel Ali Mahafzah	
Dates studied	<i>From</i> September ,2009	<i>to</i> February ,2012

Name of University	Yarmouk University, Jordan	
Award	B.Sc in Computer Science	
GPA	3.32 / 4.0	
Dates studied	<i>From</i> September ,2003	<i>to</i> June ,2007

Technical Skills

SQL Server Tools: SQL Server Management Studio (2014, 2012, 2008, 2005), SQL Server Business Intelligence Development Studio, Visual Studio (2013, 2012, 2009, 2008).

Tools: ASP.NET, VB.NET, HTML, CSS, Bootstrap, JavaScript and Transact SQL.

Databases: MySQL, and Oracle.

Operating Systems: Windows 2003/XP/NT/7/8/10.

Software: .NET, Visual Studio, MS Office Suite.

E-learning Applications: Moodle, Microsoft Teams, Zoom, Google forms.

Languages

- Arabic: Native Language.
- English: Reading, Listening, Writing, and Speaking Very Good.

Employment History

- **Assistant Dean for Computer Affairs and Laboratories** at School of Arts, The University of Jordan, March 2021 – Now.
- **Part-time lecturer** at University Requirements Coordination Office, The University of Jordan, September 2020 – Now.
- **Software Developer** at Information Technology Center, The University of Jordan, February 2009 – May 2021.
- **Software Developer** Information Technology & Communications Center, Jordan University Of Science & Technology, June 2007 – February 2009.

Research and Publications

- Al-Zboun, M.; **Al-Dreabi, H.** (2022). The Degree of Educational Services Quality at the School of Educational Sciences during COVID-19: Academic Staff Perspective. *Journal of Positive School Psychology*, 6(2), 1864-1875.
- **Al-Dreabi, H.**; Al-Shboul, M.; Jaradat, S.; Abdallat, M.; Abdali, M.; & Khresat, A. (2022). Designing a Computerized Educational Program to Teach Colors for Children with Special Needs. *Jordanian Educational Journal*, 7(1), 201-220.
- Al-Momani, L.; Halalsheh, N.; **Al-Dreabi, H.**; & Al-Hyari, L.; Al-Quraan, R. (2021). The effect of distance learning on students' self-directed learning skills and motivation during the COVID-19 pandemic. Research accepted for publication in *Journal Computers & Education* in Volume 177-November 2021.
- **Al-Dreabi, H.**; & Jaradat, S. (2021). Degree of Accomplishing the School of Educational Sciences at The University of Jordan of International Accreditation Standards (CAEP) and Its Relation to the Quality of Educational Service. Research accepted for publication in *Dirasat Journal: Human and Social Sciences*.
- **Al-Dreabi, H.** (2021). Degree of Effectiveness of Computer-Based Systems in Achieving International Accreditation Standards (CAEP) at the Faculty of Educational Sciences at the University of Jordan. *Solid State Technology*, 64(2), 5290-5313.
- Al-Zboun, M.; Halalsheh, N.; **Aldreabi, H.**; & Atallah, A. (2021). Attitudes of Faculty Members at the University of Jordan towards Using the Blended Learning in Teaching and its Difficulties in Light of the COVID-19 Pandemic. *Psychology and Education*, 58(3), 814-831.
- Abdel Jabbar, S., Al-Shboul, M., Tannous, A., Banat, S., & **Aldreabi, H.** (2019). Young Children's Use of Technological Devices: Parents' Views. *Modern Applied Science*, 13(2), 66-80.
- Al-Shboul, M., Rababah, O., Al-Sayyed, R., Sweis, G., & **Aldreabi, H.** (2013). Roadmap to Advance E-Learning Management System at The University of Jordan. *The Journal of American Science*, 9(1), 531-545.

Research under Publication

- Characteristics and Teaching Skills Required of Teachers during Distance Learning from Student's Perspectives at Public and Private Schools.

Research Interests

- International Accreditation, E-Learning, Blended Learning, Learning Management Systems, Computer-Based Systems.

Achievements

- Computerized Systems to Applying **International Accreditation Standards** included Material File System, Material Assessment and its Results system, and International accreditation level verification system.
- Computerized systems for **Students** included Student Services System, Graduated Student Services System, Parallel Application System, Student Clearance System, Dorms System, and Student Affairs System.
- Computerized systems for Instructors included the Instructors Services System, Academic Guidance System, Students Attendance System, Halls Reservation System, Marks Entry System, and Research System.
- Computerized systems for **Employees** included Employees Services System, Insurance System, and Vacations System.

Committees Membership

- The Third Cultural Competition of the Faculty of Arts.
- Accreditation Committee at School of Engineering and Technology (ABET).
- Accreditation Committee at School of Educational Sciences (CAEP).
- Accreditation Committee at School of Business (AACSB).
- Distinguished Official University Award Committee.

Taught Courses and Courses Can Teach

- Learning and Scientific Research Skills.
- Communication Skills.
- Descriptive Statistics.
- Educational Technology.
- Scientific Research Methods.
- Learning Theories.
- Information and Communication Technology in Education.
- Instructional Design in e-Learning Environments.
- Multimedia Technology.
- Learning Management Systems.
- Designing and Evaluating Educational Materials.
- Databases.
- Website Design.
- Educational Infographic.
- Programming Languages.

Hobbies / Interests

- Reading.
- Swimming.
- Traveling.

Training

- **IELTS Preperation Course**, The Center of Consultations and Training at The University of Jordan, 50 hours, January 10, 2022 – March 9, 2022.
- **Senior Management**, The Center of Consultations and Training at The University of Jordan, 36 hours, December 15, 2021 – January 12, 2022.
- **Use of Modern Teaching Methods and Educational Technology in Teaching and Learning for Practicing Academic Profession**, The Center of Consultations and Training at The University of Jordan, 30 hours, December 4, 2021 – December 9, 2021.
- **Exam Preparation Using Platforms: ExamBuilder, JUExams.com**, The Open Educational Resources and Blended Learning Center at The University of Jordan, 4 hours, November 24, 2021.
- **Use Some Advanced Features in The Educational Process on The Platforms: Microsoft Teams, Moodle**, The Open Educational Resources and Blended Learning Center at The University of Jordan, 4 hours, November 17, 2021.

Personal Details

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DOB (date of birth): 15/7/1985