



# AHMAD H. HUSSIN

e-Learning Consultant, A Researcher



## ABOUT ME

e-Learning Consultant and Junior Researcher with over 18 years of experience in e-learning solutions, digital transformation, and project management. A specialist in programming education, visual programming, and learning analytics, with a strong background in AI-driven web engineering and quality assurance. Holding multiple project management certifications, with a proven ability to lead and execute innovative digital initiatives.

Expert in designing and implementing industry-aligned courses, integrating emerging technologies to enhance learning experiences. Proficient in LMS and portals development, 2D/3D content creation, gamification, VR & AR applications, and data-driven e-learning strategies. Adept at automating processes, optimizing workflows, and leveraging AI solutions to drive efficiency and innovation. Excellent communicator with strong analytical and leadership skills.



[DrAhmadSwalmeh.github.io/cv/](https://DrAhmadSwalmeh.github.io/cv/)



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**ADDRESS**

Amman , Jordan

Results-driven senior management professional with 18 years of experience in e-learning, digital transformation, AI-driven web engineering, and quality assurance. Currently serving as Consultant and Director of PMO - E-Learning Training Center, Riyadh, leading high-impact digital initiatives. Certified in multiple project management frameworks, with a proven ability to drive innovation, streamline operations, and enhance strategic growth. Seeking a senior leadership role to pioneer cutting-edge solutions and transform digital learning experiences.

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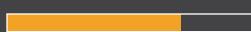
**ADDRESS** Amman, Jordan

## RESEARCH INTERESTS

Visual Programming



Computer Science Pedagogy



Learning Analytics



Web & Mobile Development



E-learning



## PROFESSIONAL MEMBERSHIPS

- Member, Institute of Electrical and Electronics Engineers (IEEE).
- Member, Association for Computing Machinery (ACM).
- Member, Project Management Institute (PMI).
- Member, Malaysian Software Engineering Interest Group (MySEIG).

**EMAIL**

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2004

### B.Sc. degree in 'Computer Information System'

- Zarka Private University, Jordan.

*The final year project "Virtual University"*



## EDUCATION

### Doctor of Philosophy in 'Information & Communication Technology'

- 2025
- Specialized in Web Engineering with AI.
  - International Islamic University, Malaysia.

*The theses about "Web Engineering Model to Enhance e-Learning Systems"*



### Master degree in 'Computer Sciences'

- 2006
- Specialized in Artificial Intelligence.
  - AL- Balqa Applied University, Jordan.

*The theses about "TSM problem solving through Genetic algorithm"*



# AHMAD H. HUSSIN

e-Learning Consultant

## KEY POINT

- Professional consultant with extensive expertise in e-learning, digital transformation, project management, and innovative technological solutions. Proven track record in guiding organizations effectively toward achieving strategic objectives through targeted digital strategies and efficient resource utilization.
- Holder of a PhD in Web Engineering with a strong background in academia, specializing in modern pedagogical methodologies, instructional design, and student mentorship. Dedicated to creating dynamic, interactive learning environments that significantly improve student engagement and professional development.
- Strategically focused professional skilled at identifying opportunities to enhance organizational efficiency and drive innovation. Demonstrates robust leadership qualities combined with exceptional communication, analytical thinking, and problem-solving capabilities to facilitate informed decision-making and foster collaborative team dynamics.
- Experienced in overseeing system design, managing complex digital projects, and strategically allocating budgets to maximize organizational performance and compliance with policies and procedures.
- Expertise encompasses comprehensive project management, advanced web and UI/UX design, instructional development, e-learning content creation, and digital media management. Additionally, proficient in storytelling, graphic design, software engineering, advertising, digital marketing campaigns, and mobile application development.

## KEY SKILLS & COMPETENCIES

### Project Management

- Change management.
- Motivating staff.
- Infrastructure projects.
- Managing stakeholders.
- IT projects.
- Project planning.
- Contract administration.

### Professional

- Identifying key issues.
- Leadership skills.
- Estimating costs.
- Budgetary control.
- Technical support.
- Commercial experience.
- Information gathering.
- Coaching staff.

### Personal

- Strategic thinking.
- IT skills.
- Influencing skills.
- Conflict resolution.
- Problem solving.
- Analytical mind.
- High levels of integrity.
- Negotiating skills.

## AWARDS & RECOGNITIONS

- **Anthology Catalyst Award** for Global Excellence in Training and Education, Kingdom of Saudi Arabia.
- **Shield of TVTC Governor** for Outstanding Achievements in the Cisco Networking Academy, Kingdom of Saudi Arabia.
- **Amir Salem Al-Sabah Award** for Best Educational Portal, Kingdom of Saudi Arabia.
- **Evaluation of Arabization of Cisco Academy Curriculum**, Kingdom of Saudi Arabia.
- **Shield of the Minister of Education** for Best Leading Center, Jordan.

## LANGUAGE

### Arabic

Native proficiency

### English

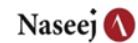
Proficient (Advanced level)

## WORK EXPERIENCE

### E-Learning and Digital Transformation Consultant

Advanced Arab Systems -NASEEJ Technologies

- 2023 - Now
- Led the implementation and optimization of learning management systems (LMS) and digital learning environments.
  - Advised clients on strategic adoption of learning technologies to achieve educational and organizational goals.
  - Designed and delivered training programs to drive effective use and engagement with e-learning platforms.
  - Directed system customization, integration, and UX enhancement initiatives to improve platform performance.
  - Authored technical proposals and project documentation to support learning technology initiatives.
  - Championed innovation by monitoring emerging trends and recommending cutting-edge solutions to clients.



### Business Analyst & Learning Technologies Specialist

Tamkeen Technologies

- 2019-2023
- Determine operational objectives by studying business functions, gathering information, and evaluating output requirements and formats.
  - Construct workflow charts and diagrams by analyzing system capabilities and writing detailed specifications.
  - Improve existing systems by studying current practices and designing targeted modifications.
  - Recommend process controls by identifying issues and developing enhanced procedures.
  - Define project requirements by establishing milestones, phases, and deliverables, and forming the appropriate project team.
  - Monitor project progress by tracking activities, resolving issues, publishing progress reports, and recommending necessary actions.
  - Maintain user confidence and ensure operational security by safeguarding confidential information.
  - Prepare technical reports by collecting, analyzing, and summarizing relevant information and trends.
  - Contribute to overall team success by achieving related results as needed.



### Director - PMO

(e-Learning Training & Resources Center)

- 2013-2019
- Directed the development and management of over 500 hours of e-learning content, ensuring alignment with educational objectives and quality standards.
  - Spearheaded engagement initiatives by leading project teams and providing strategic project management guidance to Project Managers and stakeholders.
  - Established and enforced best practices for project execution, resource allocation, and risk management within the PMO.
  - Mentored and motivated cross-functional teams, fostering a collaborative environment focused on high performance and continuous improvement.
  - Oversaw project portfolios, tracked key performance indicators (KPIs), and ensured the timely and successful delivery of e-learning initiatives.
  - Played a pivotal role in shaping the center's operational strategies, enhancing its capability to deliver innovative training solutions.



المؤسسة العامة للتدريب التقني والمهني

Technical and Vocational Training Corporation

### Director - Digital Content Department

(e-Learning Training & Resources Center)

- 2009 - 2013
- Leading 23 employees in 4 teams (Creative and Design, Digital Content, e-Learning Solutions, Video Production).
  - Spearhead team efforts in planning/ implementing projects in compliance to project delivery schedules and other SLA parameters pertaining to large and complex e-learning projects.
  - Involved in defining project goals/ resource requirements, resolving conflicts between projects or functional areas in collaboration with key stakeholders and department leads.
  - Define/ implement project monitoring methodologies to monitor project/ area progress and implement remedial measures.
  - Set up strategies, standards and plans related to web, social media & e-learning projects for ELTRC Portal, Social Media, eLearning Quality, Digital Courses, Learning Objects, & Publishing Digital Courses.
  - Evaluate business requirements and coordinate with remote technical, creative teams and oversight committee to align with project deliverables.
  - Groom/ mentor project teams for individual skill sets and managing other related factors aligned to project requirements.
  - Prepare/ maintain project budgets and optimize resource utilization to enhance operational efficiency.
  - Involved in identifying/ troubleshooting resource-related/ technical issues and evaluating quality on interactive assignments.



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Technical and Vocational Training Corporation

## HOBBIES

- Reading in Computer Science, Internet, and programming.
- Playing football.

## REFERENCES

- Abdullah Al-jabaly. Tvtc  
jably@tvtc.gov.sa
- Dr. Muhammad Abu Seman. IIUM  
sadry@outlook.com

## Senior Digital Designer (e-Learning Training & Resources Center)

- 2007-2009
- Coordinated website operations, overseeing content management, design, development, architecture, and ongoing maintenance activities.
  - Researched and implemented emerging digital technologies, and documented UI standards and processes to enhance team productivity.
  - Designed user interfaces for websites and web-based applications, creating concepts for client campaigns aligned with the latest industry trends.
  - Guided team members in maintaining websites by troubleshooting, bug fixing, and resolving technical issues.
  - Prepared sample layouts by evaluating illustrative materials, copy, typography style, and sizing to ensure design effectiveness.
  - Assessed the quality of final deliverables to ensure compliance with product delivery schedules and service-level agreements (SLAs).
  - Evaluated web traffic and analytics to develop targeted e-marketing and social media strategies.
  - Maintained and updated social media pages and content; regularly analyzed social media performance metrics to optimize engagement.
  - Designed online courses utilizing Adobe Creative Suite tools (Flash, ActionScript, Photoshop, Illustrator, Dreamweaver, and Captivate).
  - Developed Learning Objects for e-repositories, including interactive CDs, using XML and Flash technologies.
  - Provided creative input and gathered requirements for developing design solutions, ensuring alignment with company branding and communication goals.

## Teacher assistance in Prince Abdullah Ben Ghazi Faculty AL-Balqa Applied University

- 2006
- Established and led a discussion group focused on Steganography and Watermarking Models, aimed at reviewing existing research and proposing innovative improvements. The group collaborated directly with the Dean of the Faculty and faculty members to enhance academic outputs in this field.
  - Assisted in the preparation and delivery of undergraduate lectures as part of B.Sc. degree programs, contributing to students' academic development and understanding of advanced technical topics.
  - Delivered and supported lectures in specialized areas, including:
    - Concurrency Control Techniques in Distributed Database Systems.
    - Expert Systems with practical applications using CLIPS (C Language Integrated Production System).
    - Genetic Algorithms (GA) and Particle Swarm Optimization (PSO) techniques, utilizing MATLAB and Scilab for simulations and practical demonstrations.
  - Supported faculty members in research activities, course material development, and classroom management, ensuring high standards of academic delivery and student engagement.
  - Fostered an environment of collaborative learning through academic discussions, project-based activities, and hands-on workshops, promoting innovation and critical thinking among students.



## ADDITIONAL QUALIFICATION, COURSES & LICENSES

- PMP Certification, ITIL Foundation.
- Strategic Planning for e-learning.
- Various E Learning Certification (Blackboard Teaching and Learning Online Certification, Blackboard Teaching and Learning Online Advanced Certification, Blackboard Content Management GUI Administrator Certification, Evaluating Courses for Effective Instruction).
- Various programming language and content Developer (PHP, asp.net,c#,JAVA,matlab).
- Cisco (CCNA).
- Mobile Application.