



Dr. Nidal Yousef Al Tamimi

AI & Data Science Lecturer | Information Systems Expert | Project Manager

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Professional Summary

Dynamic academic and technical professional with a PhD in Computer Engineering and over 20 years of experience in AI, data science, project management, computing education, and information systems.

Academic Experience

AI & Data Science Lecturer – Irbid National University (2024–Present)

Teaching AI, Data Science, Machine Learning, and supervising senior projects. Leading curriculum enhancements and supporting AI research initiatives.

Lecturer – Information Systems & Security – Tambov State Technical University (2008–2011)

Delivered lectures, managed labs, supervised research, and supported technical training.

Professional Experience

Project Manager – High Commission for the Development of Arriyadh (2013–2018)

Managed major IT and development projects, coordinated cross-functional teams, and ensured project governance.

IT Support Engineer – Ucom Ltd (2008–2011)

Troubleshooting, hardware/software support, incident analysis, and network monitoring.

Education

PhD in Computer Engineering (Information Systems & Processes), 2012

Tambov State Technical University, Russia.

Dissertation: Expert system for estimating the stability of network information systems under external negative effects.

B.Sc. & M.Sc. in Computer Engineering – 2007

Tambov State Technical University.

Training & Certifications

- PMP – Project Management Professional (2013)
- PMI-RMP – Risk Management Professional (2014)
- PMO Establishment & Management (2017)
- Earned Value Analysis (2015)
- Effective Leadership Course (2014)
- CCNA – Cisco Certified Network Associate (2007)
- A+ Hardware Certification (2007)

Technical & Academic Skills

- Artificial Intelligence & Machine Learning
- Data Science & Predictive Modeling
- Information Security & Network Stability
- Expert Systems & CAD Systems
- IT Troubleshooting & System Maintenance
- Academic Teaching & Research Supervision
- Curriculum Development
- Project Management & Risk Assessment

Research Publications

- Applying UML to build an expert system for evaluating the performance of network information systems under external influences (2011)
- The structure of an expert system to assess the security of network information systems (2011)
- Some aspects of building an expert system for evaluating the stability of network information systems (2011)
- Models evaluating the performance of network information systems (2011)
- Forming the input to the expert system assessing the level of information security (2009)
- An expert system for determining the value of information processed in the AS (2010)
- Determining the level of security of computer networks (2009)
- The method of risk assessment and security level of network resources (2010)
- The internal state of an expert system for evaluating the performance of network information systems (2011)
- Models of decision support problem of estimating the external influences (2011)
- Rating the importance of network resources (2010)

