

Nafea muhanna Alanazi

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Professional Summary

Computer Science Lecturer with over 8 years of academic experience, specializing in Artificial Intelligence, Machine Learning, and Adaptive Learning Systems. Currently pursuing a Ph.D. in Computer Science at the University of Galway, Ireland, with multiple peer-reviewed publications and international conference participations. Proficient in research, curriculum development, student mentorship, and innovative teaching strategies. Holds certifications in Leadership, Strategic Management, Human Resources, and Training Content Design.

Academics:

Doctor of Philosophy (Ph.D.) in Computer Science

University of Galway, Ireland

2019 – Present

Focus: Artificial Intelligence, Machine Learning, Adaptive Learning Systems

Master of Science in Computer Science

St. Mary's University, USA

2013 – 2015

Bachelor of Science in Computer Science

Northern Border University, Saudi Arabia

2004 – 2008

Work Experience:

Lecturer – Computer Science

Northern Border University, Saudi Arabia

2013 – Present

- Deliver lectures on Computer Science, Artificial Intelligence, and Machine Learning.
- Supervise undergraduate research projects and theses.
- Conduct research and publish in peer-reviewed journals and international conferences.
- Develop modern, interactive course curricula aligned with technological advancements.
- Mentor students to support their academic and career development.
- Participate in quality assurance and departmental academic planning.

Experience and Extracurricular Activities:

- Research Excellence Award — Saudi Cultural Bureau in Ireland
- Leadership Development Skills — Western Michigan University
- Strategic Management — Professional Development Center
- Human Resource Strategies and Methods — Professional Development Center
- Institutional Development Expert — Northern Border University
- Training Content Design & Development — Northern Border University
- Speaker at Ireland International Conference on Education (IICE2022) and 30th Irish Conference on Artificial Intelligence and Cognitive Science (AICS2022).
- Member of AI research and academic communities at the University of Galway and Northern Border University.
- Mentor for undergraduate students in research, thesis development, and academic progression.
- Workshop facilitator on AI technologies and modern teaching methodologies for university students and faculty.
- Artificial Intelligence Concepts and Advanced Applications — Saudi Data and AI Authority (SDAIA)

Skills: Artificial Intelligence | Machine Learning | Academic Research | Scientific Writing | Data Analysis | Teaching | Curriculum Development
| Public Speaking | Mentoring | Strategic Planning

Languages: English (Advanced) – Arabic (Native).