

Dr. Ahmad A. Alonaizi, PhD

Assistant Professor of Computer Science | Trust, AI, & Web Technologies Researcher

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Professional Summary

Applied researcher and lecturer with 10+ years of combined academic and industry experience in web technologies, trust management, and AI-enabled education. Skilled in curriculum design, departmental leadership, and cross-functional project analysis. Passionate about translating research into classroom innovation and scalable digital solutions.

Core Competencies

Trust & Privacy in Computing, Web Technologies, AI in Education, Curriculum Design & Accreditation, Project Analysis & Stakeholder Liaison, Research Methodology & Publication, Workshop Facilitation & Public Speaking, Team Leadership & Mentoring.

Academic Appointments

Assistant Professor, Computer Department, College of Basic Education – PAAET, Kuwait
(2018 – Present)

- Teach core courses (Database Systems, Web Programming, Data Structures, Systems Analysis, Graduation Project).
- Coordinate graduation projects and mentor interdisciplinary student teams.
- Serve on curriculum review and quality-assurance committees.

Scholarship Instructor, PAAET, Kuwait (2009 – 2017)

- Supported faculty research while pursuing postgraduate studies.
- Delivered guest lectures and tutorials across multiple computer-science topics.

Industry Experience

Project Analyst, IT Division, Alghanim Industries, Kuwait (2008 – 2009)

Education

PhD, Computer Science – Newcastle University, UK (2017)

Thesis: Continuous Trust Management Frameworks: Concept, Design, and Characteristics

MSc, Web Technology – University of Southampton, UK (2010)

Dissertation: A Practicality Evaluation of 3PSE: A Privacy-Oriented Peer-to-Peer Distributed Search Engine

BSc, Computer Engineering (Software Option) – Concordia University, Canada (2008)

Selected Publications

- Alahmad, M., Alonaizi, A., et al. (2023). Comparison Study of the Top Five Leading Cryptocurrencies Based on General Consensus Protocols. WSEAS Transactions on Computer Research, 101, 23-32.
- Alkandari, A., Alonaizi, A., et al. (2023). Implementation of Survey Mobile Application: A Voting Algorithm for Social Influence Minimization Using GPS. Journal of Theoretical and Applied Information Technology, 101(11).
- Alsuhbany, S. A., Alonaizi, A., et al. (2013). Experimental Investigation of the Impact on Security of the Release Order of Defensive Algorithms. In Proc. ARES 2013 (pp. 321-336).

Conferences & Invited Talks

- Speaker, “Future Teaching – Innovation and Technology for Sustainability,” Al-Saad Foundation, Kuwait, Oct 2024.
- Speaker, “AI & the Future of Education in Kuwait,” PAAET, May 2022.
- Presenter, PhD Thesis, 2nd Scientific Meeting – CBE, Kuwait, Mar 2019.

Workshops & Professional Training Delivered

- 3-weeks (60-hour) "Secretary Skills" introductory course for Civil Service Commission candidates, Ibn Al-Haitham Training Centre, Feb 2025.
- 5-day (20-hour) Microsoft Office Visio 2007 workshop for Ministry of Finance employees, Mar 2011.
- Web Development Tutorial, Ishraq Summit, Dec 2008.

Service & Leadership

- Volunteer Committee Member (Volunteer Management Lead), Scientific Meeting on Future Teaching – Innovation and Technology for Sustainability, Oct 2024.
- Departmental Committees, College of Basic Education, PAAET (2018 – present): Chair: Curriculum Committee, Schedule Committee; Member: Promotions, Recruitment, Scholarships, Research, Cultural & Social Committees.

Teaching Excellence

Consistently rated “Excellent” in anonymous student teaching evaluations every semester (2019 – present).

Awards & Honors

- Fully-funded MSc & PhD Scholarship – PAAET (2009-2017)
- Dean’s List of Academic Achievers – Concordia University (2006)

- Six Merit Certificates – Kuwait Cultural Office (Canada) (2005-2008)
- 5-year Government Scholarship – Ministry of Higher Education (Kuwait) (2003-2008)

Professional Development & Certifications

20+ workshops in communication, leadership, finance, change management, and advanced Excel

SAP Overview Certification

Languages

Arabic – Native

English – Fluent