

Hassan Alkhiri
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Objective

Hassan Alkhiri is currently an assistant Professor of computer science in the Department of Computer Science, College of Computing and Information, Al-Baha University, Saudi Arabia. His research interests include artificial intelligence, preference learning, algorithm, and recommender system.

Education

Ph.D. in Computer Science, Artificial intelligent, University of Regina, Canada, March 2022.

M.Sc. Computer Science – Software Engineering and Development, University of New Haven, USA, August 2012.

B.Sc. Computer Science, Umm Al-Qura University, 2008.

Academic and Professional Experiences

(April 2022- present) assistant Professor at Al-Baha University.

(July 2013- 2022) Lecturer at Al-Baha University

(May-July 2013) IT specialist at STC Saudi Telecom Company.

(April- May 2013) Assistant Manager at Pervasive Solutions Company.

Certification & Award

A certificate of Computer Programming from University of New Haven, USA.

A certificate of appreciation from Saudi Cultural Mission in USA.

Research Interests

Artificial Intelligence and include preference learning, reasoning, CSP and recommended system.

Publications

Alshammari HH, Alkhiri H. Optimized recurrent neural network mechanism for olive leaf disease diagnosis based on wavelet transform. Alexandria Engineering Journal. 2023 Sep 1;78:149-61.

Shahin OR, Alshammari HH, Alzahrani AA, Alkhiri H, Taloba AI. A robust deep neural network framework for the detection of diabetes. Alexandria Engineering Journal. 2023 Jul 1;74:715-24.

Shitharth S, Manoharan H, Alshareef AM, Yafoz A, Alkhiri H, Mirza OM. Hyper spectral image classifications for monitoring harvests in agriculture using fly optimization algorithm. Computers and Electrical Engineering. 2022 Oct 1;103:108400. Alkhiri, Hassan and Malek Mouhoub. "Constrained CP-nets Similarity." ICAART (2022).

Alkhiri, Hassan and Malek Mouhoub. "Weighted Constrained CP-nets: an Extension of Constrained CP-nets with Weighted Constraints." 2021 IEEE International Conference on Systems, Man, and Cybernetics (SMC) (2021): 1685-1690.