

Hayder Naser Khraibet AL-Behadili

Associate Professor of Data Mining, and Artificial Intelligence, Shatt Al-Arab University College

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Date of birth: Jan 1, 1987

Nationality: Iraqi

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OBJECTIVE

Hayder Naser Khraibet Al-Behadili: received Ph.D. degree in Information Technology Specialization in Artificial Intelligence. My objective is mainly focused on development of Data mining techniques based on swarm intelligence algorithms.

EXPERIENCE

Basra, Iraq
Nov 2021 - Present

Deputy Dean of Academic and Student Affairs Shatt Al-Arab University College

Shatt Al-Arab University College is a private Iraqi university established in 1993 in Basrah in the south of Iraq

Basra, Iraq
Feb 2020 - Nov 2021

Department Coordinator Shatt Al-Arab University College

I was a department coordinator of computer sciences, my main work focus on oversees the work and overall progress of a department within a university.

EDUCATION

Basra, Iraq
Oct 2004 - Jul 2008

Bachelor of Science in Computer Science Shatt Al-Arab University College

Kedah, Malaysia
Jun 2009 - Mar 2011

Master in information technology (IT) Universiti Utara Malaysia

Kedah, Malaysia
Nov 2016 - Sep 2020

PhD in Data Mining, and Artificial Intelligence Universiti Utara Malaysia

SKILLS

- Leadership
- Teamwork
- Computer programming

LANGUAGES

English

Intermediate. Intensive course in Advanced English

Arabic

Native

PUBLICATIONS

Al-Behadili, H. N. K. (2022). Improved Firefly Algorithm with Variable Neighborhood Search for Data Clustering. Baghdad Science Journal, 19(2), 0409-0409.

Almazini, H. F., Mortada, S., Al-Mazini, H. F. A., Khraibet, H. N., & AL-Behadili, J. A. (2022). Improved discrete plant propagation algorithm for solving the traveling salesman problem. *Int J Artif Intell*, 11(1), 13-22.

Al-Behadili, H., & Ku-Mahamud, K. (2021). HYBRID K-NEAREST NEIGHBOUR AND PARTICLE SWARM OPTIMIZATION TECHNIQUE FOR DIVORCE CLASSIFICATION. In *Proc. 8th Int. Conf. Comput. Informatics, ICOCI 2021*.

Al-Behadili, H., & Ku-Mahamud, K. (2021). FUZZY UNORDERED RULE USING GREEDY HILL CLIMBING FEATURE SELECTION METHOD: AN APPLICATION TO DIABETES CLASSIFICATION. *Journal of Information and Communication Technology*, 20(3).

Al-Behadili, H., & Ku-Mahamud, K. (2021). Decision Tree for Multiclass Classification of Firewall Access . *International Journal of Intelligent Engineering and Systems*, 14(3), 294302.

Al-Behadili, H. (2021). Stochastic Local Search Algorithms for Feature Selection: A Review. *Iraqi J. Electr. Electron. Eng*, 17(1), 1-10.

AL-Behadilia, H. N. K., Ku-Mahamudb, K. R., & Sagbanc, R. (2021). Genetic-based Pruning Technique for Ant-Miner Classification Algorithm.

Al-Behadili, H. (2021). Improved Firefly Algorithm with Variable Neighborhood Search for Data Clustering. *Baghdad Science Journal*.

Al-Behadili, H. N. K., & Ku-Mahamud, K. R. (2020). USER PERCEPTION USABILITY OF THE MALAYSIAN MOBILE TRIP PLANNER PLATFORM: A REVIEW STUDY.

Al-Behadili, H. N. K., Ku-Mahamud, K. R., & Sagban, R. (2020). Hybrid ant colony optimization and genetic algorithm for rule induction. *Journal of Computer Science*, 16(7), 1019-1028.

Al-Behadili, H. N. K., Sagban, R., & Ku-Mahamud, K. R. (2020). Adaptive parameter control strategy for ant-miner classification algorithm. *Indonesian Journal of Electrical Engineering and Informatics (IJEEI)*, 8(1), 149-162.

Al-behadili, H. N. K., Ku-Mahamud, K. R., & Sagban, R. A. F. I. D. (2020). HYBRID ANT COLONY OPTIMIZATION AND ITERATED LOCAL SEARCH FOR RULES-BASED CLASSIFICATION. *J. Theor. Appl. Inf. Technol*, 98(04), 657-671.

Al-behadili, H. N. K., Ku-Mahamud, K. R., & Sagban, R. (2019). Annealing strategy for an enhance rule pruning technique in ACO-based rule classification. *Indones. J. Electr. Eng. Comput. Sci*, 16(3), 1499-1507.

Al-Behadili, H. N. K., Ku-Mahamud, K. R., & Sagban, R. (2018). Ant colony optimization algorithm for rule-based classification: Issues and potential solutions. *J. Theor. Appl. Inf. Technol*, 96(21), 7139-7150.

Al-Behadili, H. N. K., Ku-Mahamud, K. R., & Sagban, R. (2018, April). Rule pruning techniques in the ant-miner classification algorithm and its variants: A review. In *2018 IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE)* (pp. 78-84). IEEE.

AL-Behadili, H. N. K. (2018). Intelligent hypothermia care system using ant colony optimization for rules prediction. *Journal of University of Babylon for Pure and Applied Sciences*. 26(2). 47-56.

AL-Behadili, H. N. K. (2016). Classification algorithms for determining handwritten digit. Iraq J. Electr. Electron. Eng, 12(1), 96-102.

AL-Behadili, H. N. K. (2015). NTT: Network Topology Tool for Enhancing NS-2. Iraqi Journal for Electrical And Electronic Engineering, 11(1).

Khraibet, H. N., Mousa, A. H., Bakar, A., & Shahbani, M. (2013, August). Intelligent Iraqi Health System (IIHS) using Online Analytical Process (OLAP) model. In Proc. 4th Int. Conf. Comput. Informatics, ICOCI (No. 072, pp. 201-207).

Al-Hijaj, A. A. K., Jabbar, A. M., & Kh, H. N. (2013). DESIGN AND DEVELOPING ONLINE IRAQI BUS RESERVATION SYSTEM BY USING UNIFIED MODELING. International Journal, 3(1), 2305-1493.

Abu Bakar, M. S., & Khraibet, H. N. (2011). Graduate entrepreneur analytical reports (GEAR) using data warehouse model: A case study at CEDI, Universiti Utara Malaysia (UUM).