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Bio:

Batool Alarmouti is a Ph.D. student in the Computer Science Department at Princess Sumaya University for Technology (PSUT) in Jordan. She started her Ph.D. study in 2024. She has graduated from PSUT with a B.Sc. in Computer Science, holds a [M.Sc.](#) in Data Science from PSUT and MBA from German Jordanian University (GJU). She has 4 years of experience in the industry and tableau certified. Her research interests are concentrated in developing AI systems for water applications, and distributed AI systems.

Published papers:

Armouti B. and Awajan A., 2025. Water Quality Forecasting Using Time Series Techniques. The 3rd International Conference on new Trends in Computing Sciences (ICTCS'25).

Armouti B. and Fraihat S., 2019. Data Analytics and Business Intelligence Framework for Stock Market Trading. International Conference on New Trends in Computing Sciences.

Armouti B. and Tedmori S., 2019. Automated Keyword Extraction using Support Vector Machine from Arabic News Documents. Jordan International Joint Conference on Electrical Engineering and Information Technology.

Google Scholar: <https://scholar.google.com/citations?user=Tyc0Kn4AAAAJ&hl=en&oi=sra>