Date ....

FATIMA BARAKAT ALSHANNAQ

PERSONAL INFORMATION

Title: Faculty member

Faculty of Computer Science and Informatics

Academic Rank: Assistant Professor

Date & Place of Birth: 02/02/1984 Irbid

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Computer Science	2022	The University of Jordan	Jordan
MSc.	Computer Information Systems	2009	Yarmouk University	Jordan
BSc.	Computer Information Systems	2002	Yarmouk University	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
October 2022 until now	Assistant Professor	Amman Arab University	Faculty of Computer Science and Informatics	Jordan
February 2010 to January 2015	Faculty Member	Princess Nourah University	Deanship of Preparatory Year	Riyadh
March 2006 to July 2006	Part-time Lecturer	Yarmouk University	Information Technology and Computer Science	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
September 2021 to September 2022	Instructional designer	Jordan University of Science and Technology	E-learning Center	Jordan
2008-2009	Technical trainer	SDK Academy	-	Jordan
2006-2007	Technical trainer	CompuTec Solutions	-	Jordan

PUBLICATIONS

JOURNALS

Publication Date	Vol./No.	Journal	Title	Author/s In Order
(2023)	11	IEEE Access	Parallel Ant Colony Optimization Algorithm for Finding the Shortest Path for Mountain Climbing	Esra'a Alhenawi, Ruba Abu Khurma, Ahmad Sharieh, Omar Adwan, Areej Al Shorman, Fatima Shannaq
(2022)	1-47	Education and Information Technologies\Springer	The design, construction and evaluation of annotated Arabic cyberbullying corpus	Fatima Shannag, Bassam H Hammo, Hossam Faris
(2022)	10	IEEE Access\	Offensive Language Detection in Arabic Social Networks Using Evolutionary-Based Classifiers Learned From Fine-Tuned Embeddings	Fatima Shannaq, Bassam Hammo, Hossam Faris, Pedro A Castillo-Valdivieso
(2020)	85	Computational biology and chemistry\Elsevier	Intelligent system based on data mining techniques for prediction of preterm birth for women with cervical cerclage	Hasan Rawashdeh, Shatha Awawdeh, Fatima Shannag, Esraa Henawi, Hossam Faris, Nadim Obeid, Jon Hyett

Conferences				
Author/s (In Order)	Title	Conference	Country	Date
Mohammad Shehab, Omar Tarawneh, Hani AbuSalem, Fatima Shannag, Walaa Al-Omari	Improved Gradient-Based Optimizer for solving real-world engineering problems	2022 4th IEEE Middle East and North Africa COMMunications Conference (MENACOMM)	Jordan	2022/12/6
Fatima Shannag, Bassam Hammo	Lessons learned from event detection from Arabic tweets: the case of Jordan flash floods near dead sea	2019 IEEE Jordan international joint conference on electrical engineering and information technology (JEEIT)	Jordan	2019

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- Reviser at many scientific journals and conferences.

UNIVERSITY COMMITTEES

- Quality assurance

WORKSHOPS ATTENDED

E-learning courses:

- Applying the QM Rubric (APPQMR) (Feb 2022)
- How to Improve Existing Content Using Data (Nov 2021)
- Coursera Master Class for Degrees (Nov 2021)
- How to Design Assessments (Oct 2021)
- How to design online courses (Oct 2021)
- Setting Up and Managing Your Course (Oct 2021)
- Technical Assessment Basics (Sep 2021)

Programming using C# 2.0, SDK Academy, Jordan, 2008

ADO.NET 2.0, SDK Academy, Jordan, 2008

ASP.NET 2.0, SDK Academy, Jordan, 2008

WORKSHOPS OFFERED

- How to design your online course, Jordan University of Science and Technology (2022)
- Applying the Quality Matters Rubric (APPQMR), Jordan University of Science and Technology (2022)

RESEARCH INTERESTS

Data Science

ML optimization

Natural Language Processing

LANGUAGES

- Arabic
- English

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title
	Supervising for a year

REFERENCES