

**MOHAMMAD NOOR AHMAD MOHAMMAD  
INJADAT**Email: [minjadat@zu.edu.jo](mailto:minjadat@zu.edu.jo)

Information Technology/ Data Science and AI

**Academic Rank: Assistant Professor****Qualifications:**

1	2020: Ph.D (Doctor of Philosophy) –Software Engineering- Artificial intelligence, the University of Western Ontario, Canada.
2	2015: Master of Engineering (M.Eng.) – Software Engineering, The University of Western Ontario, Canada.
3	2002: Master of Science (MSc.)- Computer Science, Distributed Computing, University Putra Malaysia, Malaysia.
4	2000: Bachelor of Science (BSc.)- Computer Science, Al al-Bayt University, Jordan
5	1995: Jordanian General Secondary Certificate, Scientific Section, Ministry of Education, Jordan

**Teaching Experience:**

#	From	to	Job description
1	15/03/2023	now	Assistant Professor, Data Science and AI Department, Faculty of Information Technology, Zarqa University, Jordan.
2	06/03/2022	05/03/2023	Assistant Professor, Department of Software Engineering, Faculty of Information Technology, Applied Science University, Jordan.
3	01/09/2020	31/08/2022	Postdoctoral Associate, Optimized Computing and Communications (OC2) Laboratory, Department of Electrical and Computer Engineering, University of Western Ontario, London, Ontario, Canada.



4	01/09/2020	31/08/2022	Assistant Professor, Department of Electrical and Computer Engineering, University of Western Ontario, London, Ontario, Canada.
5	2015	2019	Teaching and Research Assistant, Department of Electrical and Computer Engineering, University of Western Ontario, London, Ontario, Canada.
6	2008	2014	Information and Communication Technology Curriculum and Assessment Manager, Abu Dhabi Vocational and Training Institutes, Abu Dhabi, UAE.
7	2005	2008	University Instructor, Acting Dean, and Registrar, Emirates College of Technology, Abu Dhabi, UAE.
8	2002	2004	Lecturer, Tiba University, Al Madinah Al Munawara, Saudi Arabia.
9	2002	2002	Lecturer, Computer Science Department, Faculty of Information Technology, Al al-Bayt University, Mafrq, Jordan.

## Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
.1	Machine Learning Towards Intelligent Systems: Applications, Challenges, and Opportunities	Springer: Artificial Intelligence Review	Volume 54, No.5, June 2021, pp. 3299–3348
.2	Multi-stage optimized machine learning framework for network intrusion detection	IEEE: IEEE Transactions on Network and Service Management	Volume 18, No.2, August 2020, pp. 1803–1816
.3	Systematic ensemble model selection approach for educational data mining	ELSEVIER: Knowledge-Based Systems	Volume 200, July 2020, pp. 105992
.4	Multi-split optimized bagging ensemble model selection for multi-class educational data mining	Springer: Applied Intelligence	Volume 50, July 2020, pp. 4506–4528
.5	Student Engagement Level in an e-Learning Environment: Clustering Using K-means	Taylor and Francis: American Journal of Distance Education	Volume 34, No.2, March 2020, pp. 137-156
.6	Data Mining Techniques in Intrusion Detection Systems: A Systematic Literature Review	IEEE: IEEE Access	Volume 6, September 2018, pp. 56046-56058



.7	E-learning: Challenges and research opportunities using machine learning & data analytics	IEEE: IEEE Access	Volume 6, July 2018, pp. 39117-39138
.8	Data mining techniques in social media: A survey	ELSEVIER: Neurocomputing	Volume 214, November 2016, pp. 654-670

**Books:**

#	Book Title	Publisher	Year
.1			

**Translated Books:**

#	Book Title	Publisher	Year
.1			

**Articles:**

#	Article Title	Publisher	Year
.1			

**Conferences:**

#	Paper Title	Organizing Institution	Conference
1.			
2.	A Survey on Network Intrusion Detection using Convolutional Neural Network	ITM Web of Conferences, Rabat, Morocco	The International Conference on Artificial Intelligence and Engineering 2022 (ICAIE'2022)
3.	Optimized Random Forest Model for Botnet Detection Based on DNS Queries	IEEE, On Virtual	2020 32nd International Conference on Microelectronics (ICM)
4.	Detecting botnet attacks in IoT environments: an optimized machine learning approach	IEEE, On Virtual	2020 32nd International Conference on Microelectronics (ICM)
5.	Data Mining with Big Data in Intrusion Detection Systems: A Systematic Literature Review	University of Calgary, Calgary, Canada	2019 International Symposium on Big Data Management and Analytics



6.	Clustering Enabled Classification using Ensemble Feature Selection for Intrusion Detection	IEEE, USA	2019 International Conference on Computing, Networking and Communications (ICNC)
7.	DNS Typo-Squatting Domain Detection: A Data Analytics & Machine Learning Based Approach	IEEE, Abu Dhabi, UAE	2018 IEEE Global Communications Conference (GLOBECOM)
8.	Bayesian optimization with machine learning algorithms towards anomaly detection	IEEE, Abu Dhabi, UAE	2018 IEEE Global Communications Conference (GLOBECOM)
9.	Relationship Between Student Engagement and Performance in E-Learning Environment Using Association Rules	IEEE, Buenos Aires, Argentina	2018 IEEE World Engineering Education Conference (EDUNINE)

## Supervision of Theses:

#	Year	University	Thesis Title	Student Name
.1				

## Community Service Activities

#	Duartion	Activity
1	2015-2019	IEEE Young Professional, London, Ontario, Canada.
2	1992-1998	Al Hassan Youth Award.

## Personal Information

Name	MohammadNoor Injadat	
Place and Date of Birth	Irbid 16/04/1977	
Nationality	Jordanian	
Marital Status	Married	
Address	Safut- Amman	
Work Tel No.	053821100	Sub:
Mobile:	00962792098444	
Postal Address	P.O. Box: 13132	JordanZarqa 13132