

CURRICULUM VITAE

Huthaifa Riyad Aljawazneh

Management Information Systems/ Faculty of Business,

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1. Personal Data

Date of Birth: 23/5/1991

Nationality: Jordanian

2. Education

- PH.D. in Information and Communication Technologies (Artificial Intelligence), Department of Computer Architecture and Technology, Higher Technical School of Computer and Telecommunication Engineering, University of Granada. Granada, Spain.
- M.Sc. in Computer Engineering / Embedded Systems, Hijjawi Faculty for Engineering Technology, Yarmouk University, Irbid, Jordan.
- B.Sc. in Computer Science, King Abdullah II School of Information Technology, University of Jordan, Amman, Jordan.

3. Ph.D. Dissertation

New approaches to improve the performance of Machine Learning and Deep Learning algorithms in solving real-world problems: Companies' financial failure forecasting, University of Granada. Granada, Spain.

4. Employment

Academic Positions

- Assistant Professor, Department Of Management Information Systems, Faculty of Business, Al-Zaytoonah University Of Jordan, Amman, Jordan.
2022 – Now.



5. Research Interests

Artificial Intelligence, Machine Learning, Deep Learning, Financial forecasting, Business Intelligence, insolvency prediction, Data Mining, Data Analysis, Embedded systems.

6. Teaching Experience

- *Graduate Courses*

Advanced Business Analytics, Big Data with Social Media.

- *Undergraduate Courses*

Data Transmission For Business, Programming Basics, Various Programming Languages, Communication Networks for Business, Business Intelligence, Database Management Systems, Web Development.

7. Publications

- Aljawazneh H, Yaseen SG, Al-Shayea Q. Bagging vs Boosting Ensemble Classifiers in Predicting Companies' Financial Status. In Conference on Sustainability and Cutting-Edge Business Technologies 2023 May 22 (pp. 1-9). Cham: Springer Nature Switzerland.
- H. Aljawazneh, A. M. Mora, P. García-Sánchez and P. A. Castillo-Valdivieso, "Comparing the Performance of Deep Learning Methods to Predict Companies' Financial Failure", in IEEE Access, vol. 9, pp. 97010-97038, 2021, doi: 10.1109/ACCESS.2021.3093461.
- Jawazneh H, Mora A, Castillo P. Predicting the financial status of companies using data balancing and classification methods. In International Work-Conference on Time Series (ITISE 2017). Godel Impresiones Digitales SL, Granada, Spain 2017 Sep (pp. 661-673).
- Rodan A, Castillo PA, Faris H, Mora AM, Jawazneh H. Forecasting Business Failure in Highly Imbalanced Distribution based on Delay Line Reservoir. In 26th European Symposium on Artificial Neural Networks, (ESANN 2018).
- Alswiti W, Faris H, Aljawazneh H, Safi S, Castillo P, Mora A, Abukhurma R, Alsawalqah H. Empirical evaluation of advanced oversampling methods



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Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

for improving bankruptcy prediction. In Proceedings of the International Conference on Time Series and Forecasting (ITISE 2018) (pp. 1495-1506).

- Safi S, Jawazneh H, Mora AM, García-Sánchez P, Faris H, Castillo PA. Identifying Botnets by Analysing Twitter Traffic during the Super Bowl. In 12th International Conference on Evolutionary Computation Theory and Applications (ECTA 2020) (pp. 147-154).
- Mora Antonio M., Jawazneh Huthaifa, Castillo Pedro A. Predicción de Quiebra Financiera de Empresas Mediante Equilibrado de Datos y Clasificación. In JAI 2017: III Jornadas Andaluzas de Informática.