PERSONAL INFORMATION

Fehmi SKENDER

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ⓘ https://www.researchgate.net/profile/Fehmi-Skender,
https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=fehmi+skender&btnG=

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Sex Male | Date of birth 26. 05. 1975 | Nationality North Macedonia

WORK EXPERIENCE

Lecturer

September 2015 - …

International Vision University, Faculty of Informatics, Republic of North Macedonia

IT Teacher

September 2002 - …

Muninsipality Primary School "Mustafa Kemal Ataturk", Centar Zhupa, Republic of North Macedonia.

EDUCATION AND TRAINING

December 2015 - November 2023

PhD in Computer Science

UNIVERSITY St KLIMENT OHRIDSKI / FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGIES – BITOLA / North Macedonia
PhD Thesis: ANALYSIS AND IMPROVEMENT OF BIG DATA VISUALIZATION TOOLS. Supervisor: Prof Dr Violeta Manevska.

September 2010 - November 2014

Master of Physics Education Methodology

Faculty of Natural Sciences and Mathematics, Skopje, North Macedonia
Master Thesis: Example of an online physics laboratory. **Supervisor:** Prof Dr Blagoja Veljanovski

September 1996– June 2001

Bachelor of Computer Engineering

Selcuk University, Faculty of Architecture and Engineering
Graduation Thesis: System processing transactions
Supervisor: Ass Prof M.Emin Turanalp

PERSONAL SKILLS

Mother tongue(s)	Turkish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Macedonian	C2	C2	C2	C2	C2
Albanian	C2	C2	C2	C2	C2
Serbian	C2	C2	C2	C2	C2
Russian language	B2	B2	B2	B2	C1
Italian	A2	A2	A2	A2	B2

Communication skills
- Good communication skills gained through my experience as a School Principaland and Lecturer.

Organisational / managerial skills
- Leadership (currently responsible for a team of 60 people).

Job-related skills
- Good command of quality control processes.

Computer skills
- Proficient with Microsoft Word, Excel and PowerPoint
- Proficient in Pascal, Visual Basic, C,C++, JavaScript, C# , R and Python coding.
- Thorough understanding of social media and social media analytics
- Communication and collaboration tools (Microsoft Teams, Skype, etc.)
- Big Data, Hadoop, Apace Spark and NoSQL Bases.
- Artificial Intelligence.
- Data Visualization

Other skills
- Problem solving
- Analytical thinking

Driving licence
- B

ADDITIONAL INFORMATION

Books and lecture notes	• Distributed Syastems - Lecture Notes. International Vision University. – Gostivar. North Macedonia. 2022. • Embedded system - Lecture Notes. International Vision University. – Gostivar. North Macedonia. 2023.
Book chapters	Skender, F., Manevska, V., Hristoski, I., Rendevski, N. (2023). Investigation of DataViz as a Big Data Visualization Tool. In: Şen, Z., Uygun, Ö., Erden, C. (Eds.) Advances in Intelligent Manufacturing and Service System Informatics. IMSS 2023. Lecture Notes in Mechanical Engineering. Springer, Singapore. pp. 469-478. ISBN 978-981-99-6061-3 (Printed book), 978-981-99-6062-0 (eBook). https://doi.org/10.1007/978-981-99-6062-0_43. Skender, F., Manevska, V. (2022) Data Visualization Tools - Preview and Comparison, Journal of Emerging Computer Technologies, 2 (1), pp. 30-35. Skender, F., Ali, I. (2022) Big data in health and the importance of data visualization tools. Journal of Intelligent Systems with Applications, Volume 5, Issue 1. pp. 33-37. Skender, F., (2019) Data mining applications in education. Journal of Intelligent Systems with Applications, Volume 2, Issue 2. pp. 131-135. Skender, F., Ali, I. (2019) Big Data, structure, current status and applications. International Scientific Journal Vision, Volume 4, Issue 1, pp. 115-128.

Publications in WOS scientific journals (SCI / SCIE, with and without IF)	• Skender, F. (2016). AN EXAMPLE OF COMPUTER-BASED REMOTE SCIENCE'S LABORATORY . International Refereed Scientific Journal VISION IRSJV, Volume 1, Issue 1. • Skender, F. (2016). THE SOCIAL MEDIA AND SOCIAL SENTIMENT ANALYSIS, 14th Internatioanal Congres of social science. Gostivar • Skender, F. (2017). Free Testing and Quizzing Tools for Online Education – Socrative. ICASEM 2017. Ohrid • Fehmi Skender, (2017), AN EXAMPLE OF COMPUTER-BASED REMOTE SCIENCE'S LABORATORY, VISION, Vol. 1 Issue 1. Gostivar, North Macedonia • Skender, F. (2017). Data Mining Applications in the Educatıon and Student Achievement. ASYU'17– Antalia. • Fehmi Skender, Ilker Ali (2019), BIG DATA, STRUCTURE, CURRENT STATUS AND APPLICATIONS, VISION, Vol. 4 Issue 1. Gostivar, North Macedonia • Mr.Fehmi Skender, Mr.Ilker Ali, (2019) DIGITALIZATION AND INDUSTRY 4.0 VISION, Vol. 4 Issue 2. Gostivar, North Macedonia • Skender F. Ali I. (2020), DISTANCE EDUCATIONAL PERCEPTION AND SITUATION IN NORTH MACEDONIA DURING THE COVID-19 OUTBREAK, CEO Turkey. • Skender F. Ali I. (2022), Visual data analysis with dashboards created with Power BI 6.Uluslararası Sağlıkta Bilişim ve Bilgi Güvenliği Kongresi / 17-19 Şubat 2022 • Skender, F; Ali, I. (2022) Big Data in Health and the Importance of Data Visualization Tools. Journal of Intelligent Systems with Applications, 2022; 5(1): 33-37. DOI: 10.54856/jiswa.202205198
Publications in other international scientific journals (ESCI, Scopus, EBSCO, etc)	• Aybeyan Selimi, Skender Fehmi., *Bir periyotta sadece varlıkların risk edildiği ortalama – varyans modeli*, Hikmet Uluslararası Hakemli İlmi Araştırma Dergisi No: 26, 2015, pp. 136 -147.

| International Scientific Congresses / Conferences | Department of Biomedical Engineering, Faculty of Engineering and Architecture, Izmir Katip Celebi University, 18.09. - 01.10.2017, Izmir, Turkey International Sustainable Cities Symposium-ISCS, (2020) Istanbul/ Turkey. INTERNATIONAL INFORMATICS AND INFORMATION SECURITY IN HEALTH CONGRESS (2022), Istanbul / TURKEY. 5.International Conference on Medical Devices (2022), Gaziantep/Turkey. 6th INTERNATIONAL CONGRESS OF SOCIAL SCIENCES / 'REVOLUTION OF TECHNOLOGY'. (2022), ISTANBUL / Turkey. 7th International Congress on Health, Informatics and Information Security (2023), Antalya/Türkiye. 12th International Symposium on Intelligent Manufacturing and Service Systems (2023), Sakarya/ Türkiye |

International Panel Discussions	
Memberships and Reviews – Conferences	

Editorial Board:
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Management Information Systems Field Editor:

Journal of Intelligent Systems with Applications **–** Izmir / Turkey

Invited Speaker
- İzmir International Conference on Technology and Social Sciences, "New Studies and Trends in Social Sciences", August 17-19,2022, İzmir, Turkiye
- 5th International Conference on Data Science and Applications (ICONDATA'22), September 7-11, 2022, in Muğla/Fethiye, Turkiye

Reviewer

.Advances in Intelligent Manufacturing and Service System Informatics. IMSS 2023.

Organizing/Executive /Scientific Board

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