

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=

Sex Male | Date of birth 26.05.1975 | Nationality North Macedonia

WORK EXPERIENCE

Lecturer

September 2015-2024

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

September 2024-..

Assist. Prof. Dr.

International Vision University, Faculty of Informatics, 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: Assist. Prof. Dr. M. Emin Turanalp

PERSONAL SKILLS

Mother tongue(s) **Turkish**

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
Macedonian	C2	C2	C2	C2	C2
Albanian	C1	C1	C1	C1	C1
Serbian	C1	C1	C1	C1	C1
Russian language	C1	B2	B2	B2	C1
Italian	A2	A2	A2	A2	B1

Communications skills - Highly effective motivator and organizer, excellent communicator, and skilled in fostering a positive and productive work environment.

Organisational/managerial skills - Leadership (currently responsible for a team of 60 and more people).
Job-related skills - Good command of quality control processes.

Computers 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, Apache Spark and NoSQL Bases.
- Artificial Intelligence.
- Data Visualization

Other skills

- Problem solving
- Analytical thinking

Driving licence - **B**

<p>Books and lecture notes</p>	<ul style="list-style-type: none"> • Distributed Systems - Lecture Notes. International Vision University. – Gostivar. North Macedonia. 2022. • Embedded system - Lecture Notes. International Vision University. – Gostivar. North Macedonia. 2023.
<p>Book chapters</p>	<ul style="list-style-type: none"> • Skender, F., Ali, I. (2024). A REVIEW OF SCIENTIFIC RESEARCH BY DIGICOMPEDU, Vision International Refereed Scientific Journal 9(3):23-33 • Skender, F. (2023). EVALUATING DATA VISUALIZATION TOOLS BASED ON IMPORTING AND PROCESSING TIMES. International Scientific Journal Vision Vol 8, No 2. • Skender, F., Manevska, V., Hristoski, I., Rendeovski, 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.
<p>Publications in WOS scientific journals (SCI/SCIE, without IF)</p>	<ul style="list-style-type: none"> • Skender, F., Manevska, V., Hristoski, I., Rendeovski, 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.
<p>Publications in other international scientific journals (ESCI, Scopus, EBSCO, etc)</p>	<ul style="list-style-type: none"> • Skender, F., Manevska, V., Hristoski, I., Rendeovski, 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.A

<p>International Scientific Congresses/Conferences</p>	<ul style="list-style-type: none"> • 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 Scientific Conference: Artificial Intelligence, Human Rights, Migration, Diplomacy and Public impact. IVU. 24.Oct.2024 y. • 8th International Congress on Health Informatics and Information Security. 11-14. Dec. 2024 y. Antalya – Turkey. • Mobility carried out within the scope of the International Academic Cooperation Protocol between International Vision University and Balıkesir University, involving academic activities at Balıkesir University, 02-08.2025 y.Turkey. • 17th International Conference of Strategic Research on Scientific Studies and Education- ICoSReSSE. "Shaping the Future: Embracing Digital Transformation". 24-26 April 2025. Niš / Serbia. • Integrating Artificial Intelligence in the Classroom with Critical Thinking. EuroPass Teacher Academy training. July 14-19. 2025. Prague, Czech Republic.
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	<p>EditorialBoard:</p> <p>ManagementInformationSystemsFieldEditor:</p> <p>Journal of Intelligent Systems with Applications–Izmir / Turkey. HIKMET – Ulusal Yayın Kurulu. 2025</p> <p>InvitedSpeaker</p> <ul style="list-style-type: none">• İzmirInternationalConferenceonTechnologyandSocialSciences," NewStudiesand Trends in Social Sciences", August 17-19, 2022, İzmir, Türkiye• 5thInternationalConferenceonDataScienceandApplications(I CONDATA'22), September 7- 11, 2022, in Muğla/Fethiye, Türkiye <p>Reviewer</p> <p>Advances in Intelligent Manufacturing and Service System Informatics. IMSS 2023.</p> <p>Organizing/Executive/ScientificBoard</p> <p>17th International Conference of Strategic Research on Scientific Studies and Education- ICoSReSSE. "Shaping the Future: Embracing Digital Transformation". 24-26 April 2025. Niš / Serbia.</p> <p>/</p>
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