	Mirko (Miloš) Sajić
First name (name of	2704968103029
father) Last name	
Citizen's unique	
identification number	
Title	PhD in economic sciences
Name of the institution where the teacher works full-time	Independent university Banja Luka
during working hours	, ,
A narrower scientific or artistic field	Computer sciences
	^



Academic career			
	Year	Institution	Area
Election to the title	2021 2020	NUBL UPS Banjaluka	Computer sciences Information sciences and bioinformatics
Doctorate	2019	University of Business Studies (UPS), Banjaluka, Faculty of Business and Finance studies Banja Luka	PhD in economic sciences, Topic: "Bank's transformation from classical bank, to digital bank, with the help of information technologies"
Master's degree	2012	ETF, University Banjaluka	Master of Informatics and Computing, Topic: "Development and implementation of microcomputer-based systems for business control (Q-sorters) on terminals""
Bachelor's degree	1994	ETF, Univerzsity Banjaluka	Bachelor of Electrical Engineering
List of subjects that a teacher car	n teach at firs	t and second level studies	

	ETF, Univerzity Banjandka Bacheloi of Electrical Engineering		
List of subjects that a teacher can teach at first and second level studies			
Name of the subject	Name of study program, type of study		
1. Programming language C	Computing and Informatics		
2. Identifications Systems	Computing and Informatics		
3. Information Technologies basic	Business Informatics		
4. Internet Architecture and Technologies	Computing and Informatics		
5. BI – Bussines Inteligence	Computing and Informatics		
6. E-business and e-Banking	Computing and Informatics		
7. Business informatics	Business economy and Transport engineering		
8. E-business	Business economy and Transport engineering		
9. Projects basic (waterfall and others meth	ods) Computing and Informatics, Business Informatics, Business economy		
10. Database and SQL	Computing and Informatics, Business Informatics, Business economy		
11. Design of Information Systems	Computing and Informatics, Business Informatics		
12. Inteligent Systems	Computing and Informatics		
Representative references			

Professional specializations/ professional exams

- 1. PMP certified nr. 2170740, PMI member, no. 4709501, izdan od Project Management Institute, 14 Campus Boulevard Newtown Square, PA 19073-3299 USA;
- 2. Professional Scrum Master I, https://scrum.org/certificates/1022749;
- 3. ITIL v3 Foundation in IT Service Management, no. 6064411, Information Technology Infrastructure Library (ITIL), izdanod AXELOS, United Kingdom;
- 4. Authorized internal auditor specialist in the field: IT Information Technologies (1268/11-22), IIA Institute of Internal Auditors BiH;
- 5. GDPR (General Data Protection Regulation) Practitioner, cert no. 031/DP/2018, Mobes Quality doo EXEMPLAR GLOBAL CERTIFICATED TPECS Provider;
- 6. Internal Auditor for Information Security Management Systems ISO/IEC 27001:2013;
- 7. Internal Auditor for Quality Management Systems ISO 9001:2015;
- 8. Plan and training program for candidates from the "Pedagogical-psychological subject group", NUBL may 2021.

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1. Digital Technologies in Transformation of Classical Retail Bank into Digital Bank

1.1. Telfor 2017: 4

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- 1.2. IEEE,: http://ieeexplore.ieee.org/document/8249404/
- $1.3. \quad ANNALS \ of \ Faculty \ Engineering \ Hunedoara-International \ Journal \ of \ Engineering, \ Tome \ XVI \ [2018] \ | \ Fascicule \ 3 \ [August]: \ \underline{http://annals.fih.upt.ro/pdf-full/2018/ANNALS-2018-3-11.pdf}$
- 2. Using Digital and Mobile Technologies for Increasing Efficiency of Financial Institutions
 - 2.1. Telfor 2017: 4

 $\underline{http://2017.telfor.rs/files/Finally\%20accepted\%20papers\%20-\%20Konacno\%20prihvaceni\%20radovi.pdf.}$

2.2. IEEE:

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2.3. ACTA TECHNICA CORVINIENSIS ³ – Bulletin of Engineering, Tome XI [2018] | Fascicule 3 [July – September]: http://annals.fih.upt.ro/pdf-full/2018/ANNALS-2018-3-11.pdf

3. Programmable Electronic Payment Card Transaction Limit Implemented Using Mobile Electronic Technologies

3.1. MECO 2018: ¹

https://www.semanticscholar.org/search?q=3.%09Programmable%20Electronic%20Payment%20Card%20

Transaction%20Limit%20Implemented%20Using%20Mobile%20Electronic%20Technologies&sort=relevance

https://ieeexplore.ieee.org/document/8406035/

4. Design of Digital Modular Bank Safety Deposit Box Using Modern Information and Communication Technologies

4.1. MECO 2018: ¹

https://www.semanticscholar.org/search?q=Design%20of%20Digital%20Modular%20Bank%20Safety%20Deposit%20

Box%20Using%20Modern%20Information%20and%20Communication%20Technologies&sort=relevance

Sekcija XII: 60 POSTER EMBEDDES HARDWARE, Mirko Sajic, Dusanka Bundalo, Zlatko Bundalo, Radovan Stojanovic and Luka Sajic

4.2. IEEE:

https://ieeexplore.ieee.org/document/8406035/

https://ieeexplore.ieee.org/document/8406014/

5. Development of context-aware applications for smart mobile phones

5.1. IcETRAN 2018: 5

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In the above link in the list of published works, on page 84, Bojan Rakita, RT-RK Institute for Computer Based Systems, Novi Sad, Serbia, Zlatko Bundalo, University of Banja Luka, Faculty of Electrical Engineering, Bosnia and Herzegovina, Dušanka Bundalo, University of Banja Luka, Faculty of Philosophy, Banja Luka, Bosnia and Herzegovina, Mirko Sajić, Sberbank a.d. Banja Luka, Bosnia and Herzegovina

6. Analysis of clients perception on transformation of banks using new mobile information technologies

6.1. Sixth International Scientific Meeting "Science and Practice of Business Studies", UPS 2018: Mirko Sajić, Zlatko Bundalo , Dušanka Bundalo

7. Context-aware smartphone applications based on generic context supervision services

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8. Defining the need for and proposing how to transform traditional into digital banks with the support of information and mobile technologies

8.1. The European Journal of Applied Economics:

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11. Prediction of ways of development and methods of maintenance of information systems in banks

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12. Automation of teller/counter services in smart cities concept using universal digital devices

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13. User identification and authentication in universal teller/counter digital devices

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S. Babić, R. Bojanić, M. Sajić

28. Application of Artificial Intelligence in Human Resources Sector Processes

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Bubonjić, M, Mihajlović, V, Sajić, M. (2023).

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Title: INFORMATION TECHNOLOGIES IN THE DIGITAL TRANSFORMATION OF FINANCIAL INSTITUTIONS

Authors: Doc. Dr. Mirko Sajić Prof. Dr. Dušanka Bundalo Prof. Dr. Zlatko Bundalo

Edition: National and University Library of the Republic of Srpska, 2021.

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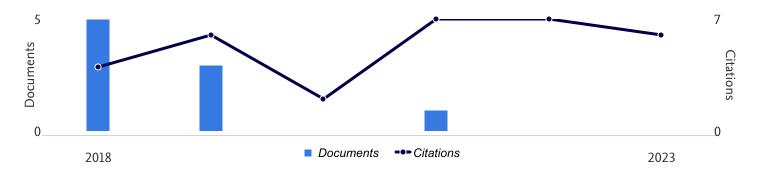
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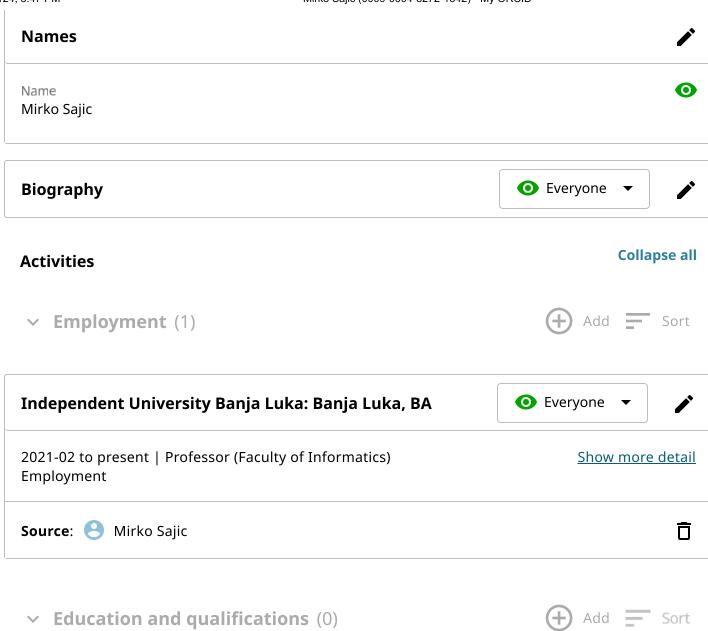
2018 7th Mediterranean Conference on Embedded Computing, MECO 2018 - Including ECYPS 2018, Proceedings,

2018, pp. 1–6



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