

## CURRICULUM VITAE

<b>1. Surname:</b>	<b>Krrabaj</b>
<b>2. Name:</b>	<b>Samedin</b>
<b>3. Nationality:</b>	<b>Albanian</b>
<b>4. Citizenship:</b>	<b>Kosovar</b>
<b>5. Contact Details:</b>	
<i>Address:</i>	Bill Clinton Street no. 34/11, 10000 Prishtinë
<i>Email:</i>	<a href="mailto:samedin.krrabaj@uni-prizren.com">samedin.krrabaj@uni-prizren.com</a> ; <a href="mailto:samedinkrrabaj@gmail.com">samedinkrrabaj@gmail.com</a>
<i>Tel:</i>	+38344143575 ; +383(0)29232140
<b>6. Education Level:</b>	
<i>Institution:</i>	University of Prishtina "Hasan Prishtina", Faculty of Mechanical Engineering, e-mail: <a href="mailto:info@fim.uni-pr.edu">info@fim.uni-pr.edu</a>
<i>Diploma/Doctorate:</i>	"Modeling, simulation and optimization of tools for blanking and punching"
<i>Scientific Title:</i>	Dr.sc. (PhD)
<i>Institution:</i>	University of Prishtina "Hasan Prishtina", Faculty of Mechanical Engineering, e-mail: <a href="mailto:info@fim.uni-pr.edu">info@fim.uni-pr.edu</a>
<i>Diploma /Magisterial:</i>	"Research on the possibility of line optimization for the production of centrifugal pumps."
<i>Scientific Title:</i>	Mr.sc.
<i>Institution:</i>	University of Prishtina "Hasan Prishtina", Faculty of Mechanical Engineering; e-mail: <a href="mailto:info@fim.uni-pr.edu">info@fim.uni-pr.edu</a>
<i>Diploma :</i>	"The pair of toothpicks with endless screws."
<i>Scientific Title:</i>	Graduate Engineer
<b>7. Academic Title:</b>	
	Prof. Asoc. Dr.
<i>Institution:</i>	University "Ukshin Hoti" Prizren, Faculty of Computer Science
<i>Date of Election:</i>	2018, ver. no. 01/114, dt. 20.04.2018 ; e-mail: <a href="mailto:info@uni-prizren.com">info@uni-prizren.com</a>
	Prof. Ass. Dr.
<i>Institution:</i>	University "Ukshin Hoti" Prizren, Faculty of Computer Science
<i>Date of Election:</i>	2014, ver. no. 01-36/10, e-mail: <a href="mailto:info@uni-prizren.com">info@uni-prizren.com</a>
	Ass.
<i>Institution:</i>	University of Prishtina "Hasan Prishtina", Faculty of Mechanical Engineering
<i>Date of Election:</i>	21.12.2004, Bul. no. 17 Prishtinë, ver. no. 21/4-4, dt. 09.02.2005 ; e-mail: <a href="mailto:info@fim.uni-pr.edu">info@fim.uni-pr.edu</a>

<b>8. Scientific Publications</b>		
<b>Scientific Journals</b>		
<i>Title of publication</i>	<i>Name of Journal</i>	<i>Year / Volume / Pages / Platform</i>
<ul style="list-style-type: none"> <li>A Novel IoT Enabled Automated Attendance Registering System using RFID and Cloud as Back-End</li> </ul>	International Journal on Information Technologies and Security <a href="http://ijits-bg.com/contents/IJITS-2021-No2/2021-N2-02.pdf">http://ijits-bg.com/contents/IJITS-2021-No2/2021-N2-02.pdf</a>	June 1 2021, Vol. 13 Nr 2, pp.15 – 30 IF – 1.449/ <a href="https://clarivate.com/webofscience/group/solutions/web-of-science/">https://clarivate.com/webofscience/group/solutions/web-of-science/</a>
<ul style="list-style-type: none"> <li>Funding Sources for Research and Education Projects, ICT and Science Researchers in Europe and USA.</li> </ul>	Open Access Library Journal <a href="https://www.scirp.org/journal/paperinformation.aspx?paperid=98845">https://www.scirp.org/journal/paperinformation.aspx?paperid=98845</a>	Vol.7 No.3, March 13, 2020. IF = 0.41. <a href="https://www.worldcat.org">https://www.worldcat.org</a>
<ul style="list-style-type: none"> <li>Memoization method for storing minimum-weight triangulation of convex polygon</li> </ul>	Computer Science <a href="https://journals.agh.edu.pl/csci/article/view/3193">https://journals.agh.edu.pl/csci/article/view/3193</a>	20(2) 2019: Vol.20/no. 2/ 195–211/ <a href="https://clarivate.com/webofscience/group/solutions/web-of-science/">https://clarivate.com/webofscience/group/solutions/web-of-science/</a>
<ul style="list-style-type: none"> <li>Survey and Proposal of an Adaptive Anomaly Detection Algorithm for Periodic Data Streams. Journal of Computer and Communications</li> </ul>	Journal of Computer and Communications, <a href="https://www.scirp.org/journal/paperinformation.aspx?paperid=94713">https://www.scirp.org/journal/paperinformation.aspx?paperid=94713</a>	August 29, 2019/ Vol.7 No.8/ 33-55/ <a href="https://clarivate.com/webofscience/group/solutions/web-of-science/">https://clarivate.com/webofscience/group/solutions/web-of-science/</a>
<ul style="list-style-type: none"> <li>Creating Prototype Virus-Destroying Files and texts any computer</li> </ul>	<a href="http://prizrenjournal.com/index.php/PSSJ/issue/view/5">http://prizrenjournal.com/index.php/PSSJ/issue/view/5</a>	2019, Vol 3. ISSUE: 1 <a href="https://www.worldcat.org">https://www.worldcat.org</a>
<ul style="list-style-type: none"> <li>Encrypted Data Service for Security Electronic Communications</li> </ul>	<a href="http://prizrenjournal.com/index.php/PSSJ/issue/view/5">http://prizrenjournal.com/index.php/PSSJ/issue/view/5</a>	2019,v3 n3 (20191226)84 <a href="https://www.worldcat.org">https://www.worldcat.org</a>
<ul style="list-style-type: none"> <li>Investigating search engine optimization techniques for effective ranking: A case study of an educational site</li> </ul>	<a href="https://ieeexplore.ieee.org/document/7977137">https://ieeexplore.ieee.org/document/7977137</a>	<a href="https://www.scopus.com/authid/detail.uri?authorId">https://www.scopus.com/authid/detail.uri?authorId</a>
<ul style="list-style-type: none"> <li>Quantum-Dot cellular automata divider</li> </ul>	<a href="https://ieeexplore.ieee.org/document/7977215">https://ieeexplore.ieee.org/document/7977215</a>	<a href="https://www.scopus.com/authid/detail.uri?authorId">https://www.scopus.com/authid/detail.uri?authorId</a>
<ul style="list-style-type: none"> <li>Development of ambient environmental monitoring system through wireless sensor network (WSN) using NodeMCU and 'WSN monitoring'</li> </ul>	<a href="https://ieeexplore.ieee.org/document/7977235">https://ieeexplore.ieee.org/document/7977235</a>	<a href="https://www.scopus.com/authid/detail.uri?authorId">https://www.scopus.com/authid/detail.uri?authorId</a>
<ul style="list-style-type: none"> <li>Expansion of a relational database to support semantic web queries</li> </ul>	Journal PressAcademia Procedia <a href="https://dergipark.org.tr/en/pub/pap/issue/33433/371665">https://dergipark.org.tr/en/pub/pap/issue/33433/371665</a>	2017/ Vol 5, Issue1/234 – 239/ <a href="https://www.worldcat.org">https://www.worldcat.org</a>

<b>Abstracts from International and National Scientific Conferences</b>		
<i>Title of publication</i>	<i>Name of Journal</i>	<i>Year / Volume / Pages / Platform</i>
<ul style="list-style-type: none"> <li>Albanian Syntactic Parsing</li> </ul>	ICT Innovations Conference Web Proceedings 2020. <a href="https://repository.ukim.mk/bitstream/20.500.12188/9490/1/albanian-syntactic-parsing.pdf">https://repository.ukim.mk/bitstream/20.500.12188/9490/1/albanian-syntactic-parsing.pdf</a>	September 24, 2020 / ISSN 1857-7288
<ul style="list-style-type: none"> <li>Cyber Protection Strategy for Kosovo.</li> </ul>	“Information Systems and Technology Innovations: Fostering the As-A-Service Economy”, 8th International Conference <a href="http://conference.ijsint.org/">http://conference.ijsint.org/</a>	Proceedings Book, ISTI-2017,
<ul style="list-style-type: none"> <li>The Software Management PIS -a (Paratus Information System) and Implementation in the Republic of Kosovo.</li> </ul>	5 <sup>th</sup> International Vocational Schools Symposium Importance of Vocational Education in <a href="http://www.umyos.org/">http://www.umyos.org/</a>	World/University - Industry Collaboration, 2017. ISBN978-9944-0637-2-2.
<ul style="list-style-type: none"> <li>Protection server from unauthorized access of foreign</li> </ul>	VIII Conference, The role and effectiveness of investments in the process of integration of Balkan societies after E-ISSN 2337-0521 <a href="http://98.131.47.250/konferenca/nentor2016.pdf">http://98.131.47.250/konferenca/nentor2016.pdf</a>	Institute for Scientific Research and Development, Ulqin, April 1, 2016. ISSN 1800-9794. .
<ul style="list-style-type: none"> <li>Simulation and optimization of the design process in function to the clearance between the blanking tool elements.</li> </ul>	16 <sup>th</sup> International Research/Expert Conference “Trends in the Development of Machinery and Associated Technology”. <a href="http://www.tmt.unze.ba/">http://www.tmt.unze.ba/</a>	TMT 2012, Dubai, UAE, 10-12 Sept. 2012, ISSN 1840-4944, page. 123-126.
<ul style="list-style-type: none"> <li>Influence of the material from metal sheets in the tool design for blanking and punching.</li> </ul>	9 <sup>th</sup> Scientific – Research Symposium with International Participation <a href="http://www.mtf.unze.ba/">http://www.mtf.unze.ba/</a>	MNM-2012, Zenica, 23th – 24th April 2012.
<ul style="list-style-type: none"> <li>Identification of the critical places in the design phase for the stamping and the punching tool.</li> </ul>	9 <sup>th</sup> Scientific – Research Symposium with International Participation <a href="http://www.mtf.unze.ba/">http://www.mtf.unze.ba/</a>	MNM-2012, Zenica, 23th – 24th April 2012.
<ul style="list-style-type: none"> <li>Automation of the process of designing tools for Pro / Engineering with the help of an Excel</li> </ul>	7 <sup>th</sup> Scientific International Scientific Meeting <a href="https://alb-shkenca.org/">https://alb-shkenca.org/</a>	Alb-Shkenca, August 2012, Skopje, 29-31.
<ul style="list-style-type: none"> <li>Generation of technological parameters and process optimization for the design and</li> </ul>	Modern Technologies in Manufacturing, 10th International Conference. <a href="http://www.mtem.utcluj.ro/old">http://www.mtem.utcluj.ro/old</a>	MTeM 2011, Cluj-Napoca, Romania, 6th – 8 <sup>th</sup> , October 2011.

optimization blanking tools.	<a href="#">/Files/Final Program MTeM 2011.pdf</a>	
<ul style="list-style-type: none"> <li>▪ Utilization of CAD specialized tool design systems</li> </ul>	Meeting of the VII Annual International Scientific <a href="https://alb-shkenca.org/">https://alb-shkenca.org/</a>	Alb- Shkenca 2010, Tiranë, 2-5 September, 2010.
<ul style="list-style-type: none"> <li>▪ Influence of cutting speed on the quality of blanked parts.</li> </ul>	15th International Research/ Expert Conference "Trends in the Development of Associated Technology" <a href="https://www.tmt.unze.ba">https://www.tmt.unze.ba</a>	TMT 2011, Prague, Czech Republic, 12-18 Sept.2011 ISSN 1840-4944, page. 817-820.

### Other Publications

<i>Title of Publication</i>	
<ul style="list-style-type: none"> <li>▪ Creating a mobile robot for navigation.</li> </ul>	II. International Turkish World Engineering and Science Congress 7-10 November 2019- Antalya/Turkey- Attendance Certificate

### II. Professional academic career at the University (assistant, lecturer, etc.)

#### 11. Work experience:

<i>Date:</i>	01.10.2018 – ongoing
<i>Place:</i>	Prizren
<i>Name of Institution:</i>	University "Ukshin Hoti" Prizren
<i>Position:</i>	Dean of the Faculty of Computer Science
<i>Description:</i>	As a dean, I am committed to providing academic leadership in the relevant areas for the development of teaching, research and research at the faculty. Take all necessary measures to implement the decisions and tasks set by the Faculty Council and represent the Faculty Council in the University Senate and perform all its responsibilities under the provisions of the Statute it .
<i>Date:</i>	22.03.2016 – 30.09.2018
<i>Place:</i>	Prizren
<i>Name of Institution:</i>	University "Ukshin Hoti" Prizren
<i>Position:</i>	Care Taker Dean of the Faculty of Computer Science
<i>Description:</i>	I have taken all the necessary measures for the organization and progress of the teaching process and I have provided sufficient information regarding the use of tools and results in teaching, research and faculty.
<i>Date:</i>	15.02.2014 – ongoing
<i>Place:</i>	Prizren
<i>Name of Institution:</i>	University "Ukshin Hoti" Prizren
<i>Position:</i>	Lecturer
<i>Description:</i>	Lecturer at the Faculty of Computer Science, at two levels of study (MSc & BSc) for the following subjects: <ul style="list-style-type: none"> <li>• Introduction to Informatics ;</li> <li>• Digital Technology;</li> <li>• Computer Architecture and Operating Systems;</li> <li>• IT Quality Management;</li> </ul>

	<ul style="list-style-type: none"> <li>• Database Management Systems;</li> <li>• Advanced data modeling and database.</li> </ul>
<i>Date:</i>	2012/2013
<i>Place:</i>	Faculty of Education, Prizren
<i>Name of Institution:</i>	University of Prishtina "Hasan Prishtina"
<i>Position:</i>	Lecturer
<i>Description:</i>	<p>Lecturer at the Faculty of Education, Department of Mathematics Informatics, engaged in the following subjects:</p> <ul style="list-style-type: none"> <li>• Database;</li> <li>• Operating Systems and Systems Management.</li> </ul> <p>ref. no. 01-36/10, e-mail: <a href="mailto:info@edu.uni-pr.edu">info@edu.uni-pr.edu</a></p>
<i>Date:</i>	2007/2008 ÷ 2009/2010
<i>Place:</i>	Faculty of Education, Prishtinë
<i>Name of Institution:</i>	University of Prishtina "Hasan Prishtina"
<i>Position:</i>	Lecturer
<i>Description:</i>	<p>Lecturers for lectures on subjects:</p> <ul style="list-style-type: none"> <li>• Basics of computer work;</li> <li>• Basics of computer programming;</li> <li>• Computers and Informatics.</li> </ul> <p>ref. no. 01-36/10, e-mail: <a href="mailto:info@edu.uni-pr.edu">info@edu.uni-pr.edu</a></p>
<i>Date:</i>	2006/2007 ÷ 2017/2018
<i>Place:</i>	Prishtinë
<i>Name of Institution:</i>	College - SH.LP "Tempulli", Faculty of Communication,, refer to: <a href="http://tempulli.org/newweb/">http://tempulli.org/newweb/</a>
<i>Position:</i>	Lecturer
<i>Description:</i>	<p>Lecturer engaged in lecturing on subjects:</p> <ul style="list-style-type: none"> <li>• Informatics and Computer Technology I and II;</li> <li>• Internet and Multimedia;</li> <li>• Multimodal Integral Systems;</li> <li>• Intelligent Transport.</li> </ul>
<i>Date:</i>	2004/2005 ÷ 2011/2012
<i>Place:</i>	Faculty of Mechanical Engineering, Prishtinë
<i>Name of Institution:</i>	University of Prishtina "Hasan Prishtina"
<i>Position:</i>	Assistant
<i>Description:</i>	<p>In the academic year 2004/2005, I was accepted as an assistant in the Department of Automation and Production of the Faculty of Mechanical Engineering in Prishtina and I held the exercises of the subjects from the respective field at the level of Bachelor studies. From the academic year 2006/2007 ÷ 2012/2013, I have been engaged in the level of Master studies, for holding exercises from the subjects in the Department of Automation and Production ref.nr.799/13:: <a href="mailto:info@fim.uni-pr.edu">info@fim.uni-pr.edu</a></p>
<i>Date:</i>	2005/2006
<i>Place:</i>	Faculty of Agriculture & Veterinary, Prishtinë

<i>Name of Institution:</i>	University of Prishtina "Hasan Prishtina"
<i>Position:</i>	Assistant
<i>Description:</i>	Assistant for holding exercises for the subjects: <ul style="list-style-type: none"> <li>• Basics of Informatics;</li> <li>• Informatics.</li> </ul> <a href="mailto:info@agr.uni-pr.edu">ref. no. 03-40, info@agr.uni-pr.edu</a>
<i>Date:</i>	1996/1997 ÷ 2002/2003
<i>Place:</i>	Prizren
<i>Name of Institution:</i>	SH.M.T. "Gani Çavdarbasha" , Prizren
<i>Position:</i>	Teacher; <a href="#">ref. no. 860. dt. 03.06.2013</a>
<i>Description:</i>	Regular employment in work assignments, professor.
<b>12. Professional Qualification:</b>	
<i>Date:</i>	19-20 March 2021
<i>Qualification Achieved:</i>	Participation in the Scientific Conference - Attendance Certificate
<i>Main Topics / Professional Skills Achieved:</i>	International Interdisciplinary Conference "Comparative studies in Modern Society; The Balkans – A Comparative and Integrative Approach"
<i>Organized by:</i>	<a href="https://www.sociology.al/en/conferences/all-conferences">https://www.sociology.al/en/conferences/all-conferences</a>
<i>Date:</i>	From July 8 <sup>th</sup> – 10 <sup>th</sup> , 2019
<i>Qualification Achieved:</i>	Attended participant
<i>Main Topics / Professional Skills Achieved:</i>	Q11 workshop, Podgorica, <a href="https://bestsdi.eu/2019/06/27/program-of-bestsdi-q11-workshop-podgorica-july-8-10-2019/">https://bestsdi.eu/2019/06/27/program-of-bestsdi-q11-workshop-podgorica-july-8-10-2019/</a>
<i>Organized by:</i>	BESTSDI - Western Balkans academic education Evolution and professional's sustainable training for spatial data infrastructures
<i>Name of Institution:</i>	Erasmus+ Ka2 Capacity Building in the field of Higher Education BESTSDI. N° 574150-EPP-1-2016-1-HR-EPPKA2-CBHE-JP
<i>National and International Level of Qualification:</i>	
<i>Date:</i>	26 – 30.06.2018
<i>Qualification Achieved:</i>	Attended participant
<i>Main Topics / Professional Skills Achieved:</i>	2 <sup>nd</sup> Summer school on Spatial Data Infrastructure in Split, Croatia, <a href="https://bestsdi.eu/2018/06/29/participants-at-the-bestsdi-summer-school-2018-june-26-30-2018-split-croatia/">https://bestsdi.eu/2018/06/29/participants-at-the-bestsdi-summer-school-2018-june-26-30-2018-split-croatia/</a>
<i>Organized by:</i>	BESTSDI - Western Balkans academic education Evolution and professional's sustainable training for spatial data infrastructures
<i>Name of Institution:</i>	Erasmus + KA2 CBHE project "Western Balkans Academic Education Evolution and Professional's Sustainable Training for Spatial Data Infrastructures" (Proj.nr. 574150-epp-12016-1-HR-EPPKA2-CBHE-JP)
<i>National and International Level of Qualification:</i>	
<i>Date:</i>	11-15. 06. 2017
<i>Qualification Achieved:</i>	Participation in the Scientific Conference - Attendance Certificate
<i>Main Topics / Professional Skills Achieved:</i>	The 6th Mediterranean Conference on Embedded Computing - MECO'2017
<i>Organized by:</i>	<a href="http://embeddedcomputing.me/en/archive/meco-2017">http://embeddedcomputing.me/en/archive/meco-2017</a>

<i>Date:</i>	12 - 14. 05.2017		
<i>Qualification Achieved:</i>	Continuing Education Center - Certificate of Achievement		
<i>Main Topics / Professional Skills Achieved:</i>	Participated in the “2nd World Conference on Technology, Innovation and Entrepreneurship” May 12-14, 2017, Istanbul - Turkey. <a href="http://www.istanbuluniversityinnovation.org">http://www.istanbuluniversityinnovation.org</a>		
<i>Organized by: Name of Institution:</i>	Istanbul University		
<i>Date:</i>	16 - 20. 01.2017		
<i>Qualification Achieved:</i>	Continuing Education Center - Certificate of Achievement		
<i>Main Topics / Professional Skills Achieved:</i>	Has successfully completed the “Increasing the Qualifications of the Academics”		
<i>Organized by: Name of Institution:</i>	Course held in Continuing Education Center in Çanakkale Onsekiz Mart University On 16-20 January 2017. <a href="http://www.comu.edu.tr/en/">www.comu.edu.tr/en/</a>		
<i>Date:</i>	06.09.2017		
<i>Qualification Achieved:</i>	Training		
<i>Main Topics / Professional Skills Achieved:</i>	General requirements of the Quality Management System according to the ISO 9001: 2015 standard. QualityPro - consulting & engineering		
<i>Date:</i>	04.07. 2012 ÷ ongoing		
<i>Qualification Achieved:</i>	Assessor for professional examination and licensing of engineers.		
<i>Main Topics / Professional Skills Achieved:</i>	Preparation of a Guide for Professional Examination and Licensing of Engineers and Architects.		
<i>Organized by: Name of Institution:</i>	Ministry of Environment and Spatial Planning, Prishtinë <a href="http://mmph-rks.org">http://mmph-rks.org</a> - vend. no. 2804/12		
<i>Date:</i>	15.03.2001 ÷ 05.04.2001		
<i>Qualification Achieved:</i>	Training in the field of process modeling and simulation technique - Attendance Certificate		
<i>Main Topics / Professional Skills Achieved:</i>	During the training, modern modeling and simulation techniques were advanced.		
<i>Organized by: Name of Institution:</i>	HWK-Metall-und Technologiezentrum, Koblenz, Federal Republic of Germany. <a href="https://www.hwk-koblenz.de/metz">https://www.hwk-koblenz.de/metz</a>		
<b>13. Additional Information:</b>			
<i>Organizational skills and competencies:</i>	Very good body skills, sociable and responsible at work.		
<i>Personal skills and competencies:</i>			
<i>Language</i>	<i>Conversion</i>	<i>Writing</i>	<i>Reading</i>
<i>English</i>	B2	B2	B2
<i>German</i>	B2	B2	B2
<i>Serbo-Croatian</i>	C2	C2	C2
<i>Accompanying skills and competencies:</i>	<ul style="list-style-type: none"> <li>• Agile for teamwork.</li> <li>• He has worked on various projects supported by the government and private companies.</li> </ul>		

	<ul style="list-style-type: none"> <li>• Good communicator;</li> <li>• Ability to collaborate with teams, managers, board members, and community representatives;</li> <li>• I have good verbal and writing communication skills.</li> </ul>
<i>Organizational skills and competencies:</i>	<ul style="list-style-type: none"> <li>• Dean of the Faculty of Computer Science.</li> <li>• Care Taker Dean of the Faculty of Computer Science.</li> <li>• Member of the Commission for drafting the strategy of UUHP,</li> <li>• Member of the Senate of the University of Prizren "Ukshin Hoti"</li> <li>• Chairman of the Council of the Faculty of Computer Science</li> <li>• Member of the evaluation committee for the professional exam and licensing of engineers.</li> <li>• Leader - Mentor in several diploma theses at the level of master and bachelor studies;</li> </ul>
<i>Computer work and competencies:</i>	<ul style="list-style-type: none"> <li>• Based on the description of the work experience, as well as my continuous commitment in the field of Information Technology, I consider that I have good knowledge and technical skills to demonstrate a wide range of software applications and programs, including all MS Office suite (including Visio, Project, etc.).</li> <li>• Computer drawing and analysis programs: Corel, AutoCAD, SolidWorks (3D-CAD), Pro / Engineer, Pro / Mechanical, (FEM software).</li> <li>• Programs for modeling and managing databases such as: SQL Server, My SQL, PostgreSQL, NoSQL, etc.</li> </ul>