



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Mihai-Lică Pura**
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Nationality Romanian
Date of birth 10th of June 1983
Gender Male

Work experience

Dates	1 st of October 2017 – present day
Occupation or position held	Associate professor at Department of Computers and Cybersecurity, Faculty of Informatics Systems and Cybersecurity
Main activities and responsibilities	Research activities. Supervision of undergraduate dissertations and master thesis. Teaching activities at the following courses: <i>Information Security, Formal languages and translators, Human Computer Interaction, (undergraduate level)</i> .
Name and address of employer	“Ferdinand I” Military Technical Academy , 39-49 George Coșbuc Boulevard, Bucharest, Romania
Type of business or sector	Research and education
Dates	1 st of October 2009 – 30 th of September 2013, 1 st of October 2014 – 30 th September 2017
Occupation or position held	Assistant professor at Military Electronic and Informatics Systems Faculty, Department of Military Informatics and Mathematics
Main activities and responsibilities	Research activities. Bachelor and master graduation projects supervision. Teaching activities at the following courses: <i>Formal languages and translators (Compilers), Human Computer Interaction, Web Technologies, Data structures and algorithms (undergraduate level), Formal Verification of Security Protocols as part of Security Protocols course, Electronic Signatures (postgraduate level)</i> .
Name and address of employer	“Ferdinand I” Military Technical Academy , 39-49 George Coșbuc Boulevard, Bucharest, Romania
Type of business or sector	Research and education
Dates	1 st of April 2008 – 1 st October 2009
Occupation or position held	Laboratory Manager at Military Electronic and Informatics Systems Faculty, Department of Military Informatics and Mathematics
Main activities and responsibilities	Teaching activities at the following courses (undergraduate level): <i>Compilers, Programming languages and techniques, Data structures and algorithms, Object oriented programming</i> . I have coordinated the activity of the auxiliary personnel that was responsible with the administration of department’s laboratories, computers and local network.
Name and address of employer	“Ferdinand I” Military Technical Academy , 39-49 George Coșbuc Boulevard, Bucharest, Romania
Type of business or sector	Education
Dates	27 of July 2007 – 1 st April 2008

Occupation or position held	5th Officer at Military Electronic and Informatics Systems Faculty
Main activities and responsibilities	Teaching activities at the following courses (undergraduate level): <i>Compilers, Programming languages and techniques.</i>
Name and address of employer	"Ferdinand I" Military Technical Academy , 39-49 George Coșbuc Boulevard, Bucharest, Romania
Type of business or sector	Education

Research projects

Dates	20 th of July 2017 – 31 st of October 2018
Occupation or position held	Project responsible, "Ferdinand I" Military Technical Academy , Romania
Project name	Persistent Scatterers Time-Series Analysis and Post-processing Tool with Application to Infrastructure Threat Detection
Project financing	Romanian Space Agency (ROSA), RDI Program for Space Technology and Advanced Research - STAR, project number 126/20.07.2017, 300 000 RON
Dates	1 st of October 2013 – 30 th of September 2014
Occupation or position held	Sciex fellow, University of Geneva, Switzerland
Project name	Secure ad hoc routing protocol based on a web-of-trust like trust management system
Project financing	Sciex-NMS fellowship, 7 th call, Project 12.229, 80 000 CHF (http://www.swissuniversities.ch/fileadmin/swissuniversities/Dokumente/EN/UH/Sciex/List-Accepted-7th-Call.pdf)

Education and training

Dates	1 st of October 2013 – 30 th of September 2014
Title of qualification awarded	Post doctoral research stage – Sciex-NMS fellowship, 7th call, Project 12.229
Principal subjects/occupational skills covered	Research activities in formal verification, symbolic model checking, rewriting systems, algebraic Petri nets.
Name and type of organization providing education and training	University of Geneva , Centre Universitaire d'Informatique, Battelle - bâtiment A, 7 route de Drize, CH-1227 Carouge, Switzerland
Dates	1 st of October 2008 – 29 th of September 2011
Title of qualification awarded	Ph.D. in the field of "Computers and Information Technology" - "Applied Informatics" with the thesis "The analysis of ad hoc networks security"
Principal subjects/occupational skills covered	Advanced cryptography, Computer networks and distributed systems, Information security and risks management policies, Information security management, audit and certification, Information security of computers and computer networks
Name and type of organization providing education and training	"Ferdinand I" Military Technical Academy , 39-49 George Coșbuc Boulevard, Bucharest, Romania
Dates	1 st of October 2002 – 29 of July 2007
Title of qualification awarded	Bachelor of Engineering in Computer Engineering
Principal subjects/occupational skills covered	Programming languages and techniques, Data structures and algorithms, Object oriented programming, Java programming, Cryptography, Compilers, Computer networks, Databases, Computer's architecture, Assembly programming, Input/output systems, Project management, Artificial intelligence, Signal processing, Automated systems
Name and type of organization providing education and training	"Ferdinand I" Military Technical Academy , 39-49 George Coșbuc Boulevard, Bucharest, Romania

Personal skills and competences

Mother tongue(s)	Romanian
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Other language(s)

	Understanding		Speaking				Writing	
	<i>Listening</i>	<i>Reading</i>	<i>Spoken interaction</i>		<i>Spoken production</i>			
English	C2	C2	C1		C1		C1	
French	C1	C1	B1		B1		C1	

(*) [Common European Framework of Reference for Languages](#)

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