Europass
Curriculum Vitae

Personal information

Surname(s) / First name(s)	**Furdu, Iulian- Marius**
Address(es)	
Telephone(s)	
E-mail	
Nationality	Romanian
Gender	Male

Desired employment / Occupational field

Academic

Work experience

Dates	2007-present
Occupation or position held	Ph. D. Lecturer. Head of Department of Mathematics, Informatics and Educational Sciences, (2012-2013), Head of extramural education in Computer Science, Faculty of Sciences (2008-2015, 2016-present). Referent for extramural education in Computer Science (2015-present).
Main activities and responsibilities	Scientific research in computer science (optimization, artificial intelligence, algorithms and data structures, social media etc.) Teaching activities (courses and labs for students in computer science), Managing activities for the Department of Mathematics, Informatics and Educational Sciences
Name and address of employer	University "Vasile Alecsandri" of Bacau, Romania, Faculty of Science, Department of Mathematics, Informatics and Educational Sciences http://ub.ro/stiinte
Type of business or sector	Academic
Dates	2002-2007
Occupation or position held	Teaching and Research Assistant
Main activities and responsibilities	Scientific research in computer science (programming, artificial intelligence, algorithms and data structures etc.) Teaching activities (seminars and labs for students in computer science)
Name and address of employer	University of Bacau, Romania, Faculty of Science, Department of Mathematics and Informatics http://ub.ro/stiinte
Type of business or sector	Academic
Dates	2001- 2002
Occupation or position held	High school teacher
Main activities and responsibilities	Teaching activities in mathematics, for high school students
Name and address of employer	„N.V.Karpen" College, Bacău, Mioriţa street, 108
Type of business or sector	Education
Dates	1998-2001
Occupation or position held	High school teacher
Main activities and responsibilities	Teaching activities in mathematics, computer science for high school students

Name and address of employer	"Grigore Tabacaru " College, Bacău, "V. Alecsandri" street, 20
Type of business or sector	Education
Dates	1996-1998
Occupation or position held	High school teacher
Main activities and responsibilities	Teaching activities in mathematics, for high school students
Name and address of employer	"Letea" High School, Letea street, 18, Bacau
Type of business or sector	Education
Dates	1995-1996
Occupation or position held	High school teacher
Main activities and responsibilities	Teaching activities in mathematics, for high school students
Name and address of employer	"Anghel Saligny" Technical College, "V. Alecsandri" street, 23, Bacau
Type of business or sector	Education

Education and training

Dates	19-21 January 2015
Title of qualification awarded	certificate
Principal subjects/occupational skills covered	Training program "Writing and managing funding proposals in Erasmus + context "
Name and type of organisation providing education and training	European Commission/ Erasmus +
Dates	12/2013
Title of qualification awarded	certificate
Principal subjects/occupational skills covered	Training program in management skills within distance learning and extramural education technology
Name and type of organisation providing education and training	The Romanian Agency for Quality Assurance in Higher Education & Babeş-Bolyai University, Cluj-Napoca
Dates	2013
Title of qualification awarded	Didactician / certificate
Principal subjects/occupational skills covered	Developing training program for didactics, Modern methods of teaching didactics, Coaching methods and techniques used during pedagogical practice
Name and type of organisation providing education and training	University of Bucharest, Al. I. Cuza University, Iassy, Babeș-Bolyai University, Cluj-Napoca, University Politehnica of Bucharest, Pitești University, and 1 Decembrie 1918 University, Alba Iulia (POSDRU 87/13/S/63709)
Dates	10/2012
Title of qualification awarded	Passeport: Technologies de L'Information et de la Communication pour le Developpement (ITC for personal development)
Principal subjects/occupational skills covered	Training program in ITC: Maitrise des outils de recherche et d'acces a la documentation scientifique (Mastery of research tools and access to scientific literature)
Name and type of organisation providing education and training	University Agency of Francophonie (Agence universitaire de la Francophonie - AUF)
Dates	2005-2010
Title of qualification awarded	Ph. D. in Computer Science / Informatics
Principal subjects/occupational skills covered	Programming, Information dissemination
Name and type of organisation providing education and training	"Gh. Asachi" Technical University, Iasi, Romania, Faculty of Automatic Control and Computer Engineering
Level in national or international classification	Ph. D.
Dates	2001-2002
Title of qualification awarded	Specialization in Computer Science

Principal subjects/occupational skills covered	Postgraduate courses in Computer Science/programming, networking, hardware management etc.
Name and type of organisation providing education and training	University of Bacau, Romania
Level in national or international classification	Postgraduate
Dates	1998-1999
Title of qualification awarded	Analyst programmer
Principal subjects/occupational skills covered	Programming, databases, software engineering
Name and type of organisation providing education and training	Bacau Territorial Computing Center under the endorsement of the Ministry of Education, the Romanian Institute of Management and the National School of Political and Administrative Studies, Bucharest
Level in national or international classification	Specialization
Dates	1990-1995
Title of qualification awarded	B. Sc. In Mathematics and Physics
Principal subjects/occupational skills covered	Algebra, Analysis, Arithmetic, Geometry, a.o. and Mechanics, Electricity, Electronics, Nuclear Physics a.o./ Algorithmically and analytically thinking
Name and type of organisation providing education and training	University of Bacau, Bacau, Romania, Faculty of Sciences
Level in national or international classification	Bachelor of Science

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s)

Self-assessment

European level (*)

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Effective Operational Proficiency	C2	Mastery	B2	Vantage	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency
French	B2	Vantage	C1	Effective Operational Proficiency	B1	Intermediate	B1	Intermediate	B1	Intermediate

(*) Common European Framework of Reference for Languages

Social skills and competences	Friendly, honest, reliable, communicative, hard-working, and with a good sense of humor
Organisational skills and competences	Competent organizer and coordinator, empathetic with colleagues; co-organizer of some international and national conferences, on computer science, mathematics, and engineering in Romania or abroad. Member of the Specialized Commission for the Recognition of Psycho-pedagogical Training Completed in the Member States of the European Union, in the Signatory States of the Agreement on the European Economic Area or in the Swiss Confederation (Mathematics and Informatics), Ministry of Education, Romania. Member of editorial board for international journals: Jomude (Turkey), Future Vison Journal (Turkey), Ersict (Macedonia), member in Ibima Publishing editorial board, member in editorial advisory board for several international books, reviewer at Broad Research in Artificial Intelligence and Neuroscience Journal (ISI), Neural Computing and Applications Journal, Springer. Coordinator of more then 150 bachelor, master, and methodical-scientific thesis (in order to obtain the first degree in education). Vice-president at Civitas Bacoviensis NGO, Bacau.

Technical skills and competences	Good skills in technical areas: construction, repair, woodwork, and some knowledge of metrology.
Computer skills and competences	Programming experience with different environments (C/C++, VB/Gambas, Pascal/Oberon, PHP/MySQL etc.), birotics, hardware debugging, Joomla admin, Moodle admin, etc.
Artistic skills and competences	Drawing
Additional information	References about me: Dr. Rüdiger Ebendt, Institut für Verkehrssystemtechnik Deutsches Zentrum für Luft- und Raumfahrt e.V. in der Helmholtzgemeinschaft, Institute of Transportation Systems, German Aerospace Center Prof. Dr. Nechita Elena, „V. Alecsandri" University of Bacau, Romania. Dr. Utku Kose, Suleyman Demirel Univ., Isparta, TR.
Annexes	Research and development contracts (10), papers and scientific communications (~45), books, chapters and printed courses (9 -if requested).

10.01.2019