



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **PĂTRUȚ, Bogdan**

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Nationality Romanian

Date of birth June, 16, 1969

Gender Male

Desired employment / Occupational field

Academic

Work experience

2008-present

Occupation or position held Associate Professor, Ph. D.

Main activities and responsibilities Scientific research in computer science (programming, distributed artificial intelligence, algorithms and data structures etc.).
Teaching activities (courses and labs for students in computer science and accounting and bussiness information systems)

Name and address of employer Vasile Alecsandri University of Bacau, Romania, Faculty of Science, Department of Mathematics, Computer Science and Education, <http://www.ub.ro/stiinte>

Type of business or sector Academic

Starting with Sept. 1, 2013

Occupation or position held Member in grant agreement, researcher

Main activities and responsibilities research and social activities in the grant "Bacău and Lugano – Teaching Informatics for a Sustainable Society - BLISS"

Name and address of employer Thematic Fund Partnership and Expert Fund Partnership Block Grant Switzerland - Romania

Type of business or sector Academic

2003-2008

Occupation or position held Ph. D. Lecturer

Main activities and responsibilities Scientific research in computer science (programming, distributed artificial intelligence, algorithms and data structures etc.)
Teaching activities (courses and labs for students in computer science and accounting and bussiness information systems)

Name and address of employer University of Bacau, Romania, Faculty of Science, Department of Mathematics and Computer Science
www.ub.ro/stiinte

Type of business or sector Academic

Dates	2002-present
Occupation or position held	Manager of a publishing and software development house, Editor of 3 academic journals: BRAIN: Broad Research in Artificial Intelligence and Neuroscience (http://brain.edusoft.ro) BRAND: Broad Research in Accounting, Negotiation, and Distribution (http://brand.edusoft.ro) LIBRI: Linguistic and Literary Broad Research and Innovation (http://libri.edusoft.ro)
Main activities and responsibilities	Editing and publishing activities Relations with authors of books and articles, with reviewers, with bookshops, and printing houses Educational software development Engineering software development
Name and address of employer	EduSoft Ltd. Bacau, Romania, www.edusoft.ro
Type of business or sector	Publishing, Software development
Dates	1997-2003
Occupation or position held	Teaching and Research Assistant
Main activities and responsibilities	Scientific research in computer science (programming, distributed artificial intelligence, algorithms and data structures etc.) Teaching activities (seminars and labs for students in computer science and accounting and bussiness information systems)
Name and address of employer	Vasile Alecsandri University of Bacau, Romania, Faculty of Science, Department of Mathematics, Computer Science, and Educational Sciences
Type of business or sector	Academic
Dates	1995-1997
Occupation or position held	High school teacher
Main activities and responsibilities	Teaching activities in computer science, for high school students
Name and address of employer	"Ferdinand I" National College Bacau
Type of business or sector	Education
Dates	1994-1995
Occupation or position held	High school teacher
Main activities and responsibilities	Teaching activities in computer science, for high school students
Name and address of employer	"Anghel Saligny" Technical College Bacau
Type of business or sector	Education

Education and training

Dates	2002-2008
Title of qualification awarded	Ph. D. in Computer Science / Informatics
Principal subjects/occupational skills covered	Intelligent agents, Natural language processing, Educational software
Name and type of organisation providing education and training	"Babes-Bolyai" University, Cluj-Napoca, Romania, Faculty of Mathematics and Computer Science
Level in national or international classification	Ph. D.
Dates	2002-2007
Title of qualification awarded	Ph. D. in Accounting
Principal subjects/occupational skills covered	Multi-agent systems for accounting education, Computer Assisted Education
Name and type of organisation providing education and training	"Alexandru Ioan Cuza" University, Iasi, Romania, Faculty of Economics and Bussiness Management
Level in national or international classification	Ph. D.
Dates	1995-1996
Title of qualification awarded	M. Sc. in Distributed Processing

Principal subjects/occupational skills covered Distributed Systems, Programming

Name and type of organisation providing education and training "Alexandru Ioan Cuza" University, Iasi, Romania, Faculty of Computer Science

Level in national or international classification Master of Science

Dates 1988-2004

Title of qualification awarded B. Sc. In Computer Science

Principal subjects/occupational skills covered Object oriented programming, data bases, algorithms and data structures, programming techniques, artificial intelligence (expert systems, natural language processing, knowledge representation) a.o.

Name and type of organisation providing education and training "Alexandru Ioan Cuza" University, Iasi, Romania, Faculty of Computer Science

Level in national or international classification Bachelor of Science

Dates 1995

Title of qualification awarded Participant

Principal subjects/occupational skills covered Natural language processing, logic programming

Name and type of organisation providing education and training EuroLAN, The second European summer school on natural language processing, organized by French Cultural Centre Iasi, and University "Al. I. Cuza" Iasi, Romania

Level in national or international classification International summer school

Dates 1993

Title of qualification awarded Participant

Principal subjects/occupational skills covered Natural language processing, logic programming

Name and type of organisation providing education and training EuroLAN, The first European summer school on natural language processing, organized by French Cultural Centre Iasi, and University "Al. I. Cuza" Iasi, Romania

Level in national or international classification International summer school

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Effective Operational Proficiency	C2	Mastery	B2	Vantage	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency
B2	Vantage	C1	Effective Operational Proficiency	A1	Breakthrough	A1	Breakthrough	A1	Breakthrough

(*) *Common European Framework of Reference for Languages*

Social skills and competences Friendly, Honest, Loyal, Communicative, Hard-working – in coordinating teams, in the teaching process, and in software development

Organisational skills and competences	Competent organizer and coordinator, Empathetic with subordinates and employees, innovative in new projects development – in EduSoft Ltd. Company and in research activity with colleagues I was member or organizer of some international and national conferences, on computer science and mathematics, in Romania (the most recent is SMART 2013 – Social Media in Academia, Research and Teaching, http://smart2013.edusoft.ro)
Technical skills and competences	Mathematics and accounting skills, and some knowledge of mechanical engineering, metrology
Computer skills and competences	Programming experience from 1984 (when I was 14 years old) Programming with different environments, quick adapting to different software development problems, innovative ideas in algorithms and data structures, web programming, Internet browsing techniques, innovative techniques for knowledge representation, innovative techniques for natural language processing Programming experience in C/C++, Visual Basic, Delphi, Prolog, Turbo Pascal, PHP/MySQL In programming, I can simplify the programs.
Artistic skills and competences	Painting (until 17 years old, I wanted to make a Bachelor of Arts)
Other skills and competences	Very curious and inventive (I have a lot of ideas for <u>intelligent</u> web searching, but, unfortunately, I have no sufficient resources to apply them ☺) I think one of my competences is that I can write very concise books, and I know how to teach and explain very well. 10 of my books were published in Teora Publishing House, which is the most important publishing house for computer science domain, in Romania.
Additional information	I am married with Monica Patrut, PhD, lecturer (2002), and I have a son (12 years old) and a daughter (4 year old). References about me: Prof. Dr. Ilya Levin, Head of Mathematics, Science and Technology Education Department, School of Education, Tel-Aviv University Prof. Dr. Dan Cristea, “Alexandru Ioan Cuza” University, Iasi, Romania Prof. Dr. Dorin Bocu, University “Transilvania” from Brasov, Romania Dr. Charlotte Holland, Dublin City University, Ireland Prof. Dr. Grigor Moldovan, “Babes-Bolyai” University, Cluj-Napoca, Romania Prof. Dr. Ioan Andone, “Alexandru Ioan Cuza” University, Iasi, Romania Lect. Dr. Utku Köse, Uşak University, Uşak, Turkey Prof. Dr. Ştefan Andrei, Lamar University, Beaumont, Texas, USA Prof. Dr. Alexandru Țugui, University “Alexandru Ioan Cuza” Iasi, Romania Prof. Dr. Karl Hayo Siemsen, Emden-Leer University of Applied Sciences, Germany Prof. Dr. Adrian Atanasiu, University of Bucharest, Romania Prof. Dr. Cristian Masalagiu, “Alexandru Ioan Cuza” University, Iasi, Romania Assoc. Prof. Dr. Tiberiu Soćaciu, “Stefan cel Mare” University of Suceava, Romania Ass. Prof. Dr. Ioanid Rosu, École des Hautes Études Commerciales de Paris

Annexes

Annex 1. List of publications