



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) Ion **BĂDOI**
Address(es) Military Technical Academy "Ferdinand I", 39-49 George Cosbuc, 050141, Bucharest, Romania
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E-mail ibadoi@mta.ro, ibadoi@gmail.com
Nationality Romanian
Date of birth January 19, 1972
Gender Male

Work experience

Dates 2011 - Present
Occupation or position held Associate Professor
Main activities and responsibilities

- Head of the Department of Applied Informatics;
- Teaching classes on computer networks, network security, reliability of computer systems, modelling and simulation of combat actions;
- Conducting research activities on Systems Engineering.
- Coordinate Cisco Networking Academy Program.

Name and address of employer Military Technical Academy, 39-49 George Cosbuc, 050141, Bucharest, Romania
Type of business or sector Education
Dates 2007-2011
Occupation or position held Lecturer
Main activities and responsibilities

- Teaching classes on computer networks, networks security, reliability of computer systems, modelling and simulation of combat actions, Unix, IT Essentials, wireless, Java;
- Conducting research activities on Systems Engineering;
- Coordinate Cisco Networking Academy Program.

Name and address of employer Military Technical Academy, 81-83 George Cosbuc, 050141, Bucharest, Romania
Type of business or sector Education
Dates 2000-2007
Occupation or position held Campus Network Manager, Network Security Expert and Assistant Professor
Main activities and responsibilities

- Designing, installing and managing the Military Technical Academy's (MTA's) campus network;
- Teaching classes on computer networks, networks security, reliability of computer systems, modelling and simulation of combat actions, Unix, IT Essentials, wireless, Java;
- Conducting research activities on Systems Engineering;
- Coordinate Cisco Networking Academy Program.

Name and address of employer Military Technical Academy, 81-83 George Cosbuc, 050141, Bucharest, Romania
Type of business or sector Network Management, Education
Dates 1993-1995
Occupation or position held Radar Electronic Systems Manager
Main activities and responsibilities

- Head of the Radar Electronic Systems team;
- Designing, installing and managing the radar electronic systems.

Name and address of employer Air Defense Missile Regiment, Bucharest, Romania
Type of business or sector Electronic Systems Management

Education and training

Dates	2000-2007
Title of qualification awarded	PhD in Systems Engineering
Principal subjects/occupational skills covered	Doctoral Thesis: "Conceptual Models of Mission Space (CMMS) in Synthetic Environments for Computer Assisted Exercises (CAXs)" / Design computer assisted exercises by modelling operational differential games
Name and type of organisation providing education and training	Military Technical Academy, Bucharest, Romania
Dates	2005-2007
Title of qualification awarded	Master
Principal subjects/occupational skills covered	Economic engineering / Using information technology to reduce costs in preparation of military staff
Name and type of organisation providing education and training	Ecological University, Bucharest, Romania
Dates	1995-2000
Title of qualification awarded	M.Sc. in Systems Engineering
Principal subjects/occupational skills covered	Mathematics, Computer Architecture, Software Engineering, Computer Networks, Modelling and Simulation of combat actions, Reliability of computer systems
Name and type of organisation providing education and training	Military Technical Academy, Bucharest, Romania
Dates	1990-1993
Title of qualification awarded	Officer in Radar Electronic Systems
Principal subjects/occupational skills covered	Basic principles of electronics, Signal processing, Antennas, Radar electronic systems, Military training
Name and type of organisation providing education and training	Military Radar Institute "Avram Iancu", Brasov, Romania
Dates	1986-1990
Title of qualification awarded	High-school diploma, Physics-Mathematics (profile)
Principal subjects/occupational skills covered	Mathematics, Physics, Military training
Name and type of organisation providing education and training	Military High-School "Dimitrie Cantemir", Breaza, Prahova, Romania
Dates	2000-present
Title of qualification awarded	IT&C Specialist
Principal subjects/occupational skills covered	CCNP, CCNA Routing and Switching, CCNA Discovery, CCNA Exploration, CCNA Security, IT Essentials, Unix, Wireless, Java, Network Infrastructure Essentials

Personal skills and competences

Mother tongue(s) Romanian

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

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

Social skills and competences

Good communication skills gained through my teaching experience in universities.
Ability to adapt to various types of teams from research to athletic teams.

Organisational skills and competences

Good experience in the field of project/team management.

Computer skills and competences

Good knowledge and extensive hand-on experience in the following products and technologies:

- Programming Languages: C; C++; Java;
- Operating Systems: MS Windows (all versions), Linux;
- TCP/IP Networks.

Good command of Microsoft Office tools (Word, Excel and PowerPoint)

Driving licence

B and C categories

Annexes

List of Publications and Research Projects

December 17, 2019