

Curriculum vitae

PERSONAL INFORMATION



Dumitru Ciorbă

📍 MD-2045 Chişinău (Moldova)

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🌐 <http://fcim.utm.md>

PERSONAL STATEMENT

Enlarging educational background; strengthening technical skills!

WORK EXPERIENCE

May 2019–Present

Dean of Computers, Informatics and Microelectronics Faculty

Technical University of Moldova
168, Stefan cel Mare Blvd., Chişinău (Moldova)
www.utm.md

Business or sector Education

Apr 2016–May 2019

Head of Software Engineering and Automatics Department

Technical University of Moldova
168, Stefan cel Mare Blvd., MD-2004 Chişinău (Moldova)
www.utm.md

SEA Department (former Automatics and IT chair) management

Business or sector Education

Mar 2016–Present

Associate Professor

Dumitru Ciorba
168, Stefan cel Mare Blvd., MD-2004 Chişinău (Moldova)
www.utm.md

Research and teaching (Network Programming, Distributed Application Programming, Object-oriented design and programming etc.)

Business or sector Education

2014–2016

Software developer

Winify SRL
str. A. Puskin 47/1, of. 4, MD-2005 Chişinău (Moldova)
www.winify.com

Developing server-side applications in Java /Scala

Business or sector Information Technologies and Services

Sep 2001–Mar 2016

Lecturer

Technical University of Moldova
168, Stefan cel Mare Blvd., MD-2004 Chişinău (Moldova)
www.utm.md

Teaching in various fields of computer science:

- Object Oriented Analysis, Design and Programming (Java/C#);
- Concurrent and Parallel Programming (Java/C#);

- Web Technologies (Java/.Net);
 - Computer Networks
 - Communication Techniques and Protocols.
- Supervising Undergraduate and Masters Projects.

Business or sector Education

2008–2011 **Certification committee member**

Finance Ministry of Republic of Moldova
7, Constantin Tănase str., Chişinău (Moldova)
<http://www.mf.gov.md>

Candidates Examination (IT knowledge and skills chapter), in order to obtain certificate of auditor.

Aug 2010–Sep 2010 **Trainer**

IFES - Moldova, Electoral Democracy Development, NGO, Chişinău (Moldova)

Training of operators of the State Automated Information System "Elections" (Electronic Voter Register component and Results Transmissions component)

Feb 2007–Mar 2008 **Project manager**

JMD Planet SRL
22/2 Renaşterii ave., Chişinău (Moldova)
<http://www.planetgroupint.com/>

Requirements analysis, analysis, design and implementation of Folium features. (Folium- - proprietary document management system)

Business or sector Information Technologies and Services

EDUCATION AND TRAINING

2010	Doctor of Philosophy in Technicals Sciences	EQF level 8
	Technical University of Moldova, Chisinau (Moldova)	
	Information technologies, products and systems	
2001	Master	EQF level 7
	Technical University of Moldova	
	168, Stefan cel Mare blvd., MD-2004 Chisinau (Moldova)	
	www.utm.md	
	Information Technology	
1995	Engineer	EQF level 6
	Technical University of Moldova	
	168, Stefan cel Mare blvd., MD-2004 Chisinau (Moldova)	
	www.utm.md	
	Information Technology	

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
French	B1	B2	A2	A2	A2
English	B2	C1	B1	B1	B1
Russian	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my experience as university teacher and project manager

Organisational / managerial skills Good organisational skills gained as Head of Department, university professor, project manager (Winify), and leader of the program study team in PBLMD project.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Memberships

2016-present - Board of Tekwill - ICT Excellence Center, <http://www.tekwill.md/>

2016-present - Computer Faculty conseil (Technical University of Moldova)

2014-present - University's Senate, Committee of Education and Quality Assurance (Technical University of Moldova)

Seminars

January 2018 - EEE 2018 (Enhancing Engineering Education), Stockholm, Sweden

November 2016 - Problem-based learning at AAU (Aalborg University), Aalborg, Denmark

November 2016 - IBM Bluemix framework for agent-oriented Web service design ("Gheorghe Asachi" Technical University), Iași, România

September 2016 - Enhancing Engineering Education (KTH Royal Institute of Technology), Stockholm, Sweden

February-May 2016 - Project management, PMP (National Association of Private ICT Companies), Chișinău, Moldova

April 2011 - An AGILE Overview Using Systems Thinking Trainer (National Association of Private ICT Companies), Chișinău, Moldova

March 2011 - Information Storage and Management (EMC Education Services), Chișinău, Moldova

June 2009, June 2008 - Evolutionary computing in optimization and data mining; Meta-heuristics in optimization and in intelligent data analysis (The Alexandru Ioan Cuza University of Iași), Iași, România

Projects

2015-present - PBLMD (Introducing Problem Based Learning in Moldova: Toward Enhancing Students' Competitiveness and Employability), Erasmus+ project

2006-2010 - Aspect-oriented programming methods and technologies, University research project

2001-2005 - Internet methods and technologies for country-related processes, University research project

Publications

Author of more than 35 publications on mathematical models, data structures and algorithms, programming techniques and software development.

- Honours and awards**
- 2018 - Government's Honorary Diploma, issued by Government of the Republic of Moldova
 - 2018 - UTeach Award, Tekwill Ambassador Program
 - 2017 - Ministry's Honorary Diploma, issued by Ministry of Information Technology and Communications
 - 2016 - Ministry's Honorary Diploma, issued by Ministry of Education