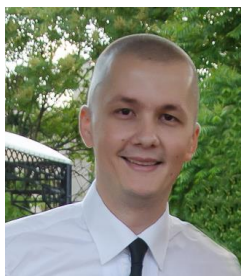


PERSONAL INFORMATION

Pungilă Ciprian-Petrișor



-  Timișoara, Romania
-  +40 741 113 075  +40 741 113 075
-  ciprian.pungila@e-uvt.ro
-  <http://ciprianpungila.com>
-  WhatsApp | Signal

Sex Male | Date of birth 16/01/1984 | Nationality Romanian

CURRENT POSITION

Associate Professor (PhD) at Faculty of Mathematics and Informatics
West University of Timișoara
Romania

WORK EXPERIENCE

- 2021 – today **Associate Professor**
Faculty of Mathematics and Informatics
 - Academic research and teaching activities (lectures, seminars, laboratories)
[Academia, public sector](#)
- 2013 – 2021 **Assistant Professor**
Faculty of Mathematics and Informatics
 - Academic research and teaching activities (lectures, seminars, laboratories)
[Academia, public sector](#)
- 2009 – 2013 **Teaching and Research Assistant**
Faculty of Mathematics and Informatics
 - Academic teaching activities (seminars, laboratories)
[Academia, public sector](#)
- 2007 – 2009 **Teaching Assistant/Trainee**
Faculty of Mathematics and Informatics
 - Academic teaching activities (seminars, laboratories)
[Academia, public sector](#)

EDUCATION AND TRAINING

- Sep 1998 – Jul 2002 **“Grigore Moisil” Computer Science Timișoara high-school** High-school
 - Final exam score: 9,95 out of 10
 - Baccalaureate diploma score: 9,86 out of 10
- Oct 2002 – Jul 2006 **BSc degree in Mathematics and Informatics** Undergraduate
Faculty of Mathematics and Informatics, West University of Timișoara
 - Final exam score: 9,92 out of 10
- Oct 2002 – Jul 2007 **BSc degree in Computer Engineering** Undergraduate
Faculty of Automatics and Computer Science, “Politehnica” Technical University of Timișoara
 - Final exam score: 10 out of 10

Jul 2006 – Jul 2008 **MSc degree in Artificial Intelligence and Distributed Computing** Postgraduate
 Faculty of Mathematics and Informatics, West University of
 Timișoara
 ■ Final exam score: 10 out of 10

Oct 2007 – Sep 2012 **PhD in Cybersecurity** Doctorate
 Faculty of Mathematics and Informatics, West University of
 Timișoara
 ■ Dissertation: *Heterogeneous Pattern-Matching for Intrusion Detection Systems and Digital Forensics*
 ■ Grade: *Summa Cum Laude*

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B1	B1	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills Excellent communication skills, both written and verbal, coming from 15+ years in the academia as a lecturer, successful management of businesses through C-level roles, proficient international technical and marketing campaigns, as well as technical leadership.

Organisational / managerial skills

- Business management (C-level executive for several national and international companies)
- Leadership (currently responsible for an international team of a few dozen people)

Job-related skills

- Experienced researcher in the academia in the field of Computer Science (numerous articles and chapters published in reputable international conference and journal proceedings)
- Research topics focused on high-performance computing (pattern-matching, heterogeneous architectures, algorithm optimization), cybersecurity (intrusion detection, digital forensics), blockchain technology (smart-contracts, virtual machines, code interpreters)

Computer skills

- Excellent computer skills, both high-level (basic use) and low-level (technical use)
- Excellent skills in professional spreadsheet-driven software products
- Excellent graphic skills in professional graphic design software products

Other skills

- Used to be a part of a music band (jazz, country music)

Driving licence

- European driver's license (category B)

ADDITIONAL INFORMATION

A few relevant publications

- Ciprian Pungila, Ovidiu Aritoni, and Teodor-Florin Fortis, *Benchmarking Database Systems for the Requirements of Sensor Readings*, IETE Technical Review 26 (2009), no. 5, 342-349
- Ciprian Pungila, Mario Reja and Viorel Negru, [Efficient Parallel Automata Construction for Hybrid Resource-Impelled Data-Matching](#), Future Generation Computer Systems, vol. 36, 10.1016/j.future.2013.09.008, pag. 31-41
- Mario Reja, Ciprian Pungilă, Viorel Negru, *Towards real-time DNA biometrics using GPU-accelerated processing*, Logic Journal of the IGPL, 9th of September, 2020
- Alexe Spătaru, Ciprian Pungilă, Marco Radovancovici, *A High-Performance Native Approach to Adaptive Blockchain Smart-Contract Transmission and Execution*, Information Processing and Management, Volume 58, Issue 4, July 2021

References

- *Available on request*