Ion Alexandru Ionașcu

Date of birth: 15/12/2000 | **Nationality:** Romanian | **Address:** Romania (Home)

EDUCATION AND TRAINING

26/09/2025 – CURRENT Timișoara, Romania

PHD STUDENT IN PSYCHOLOGY West University of Timișoara

- **Advanced Experimental Research**: Design and implementation of complex factorial studies utilizing evaluative and attribute conditioning paradigms.
- **Quantitative Data Analysis:** Statistical power estimation, temporal mediation analysis, and repeated measures modeling.
- **Organizational Psychology:** Analysis of cognitive biases (halo effect, anchoring) in HR decision-making, personnel selection, and performance evaluation.

Level in EQF EQF level 8

17/09/2023 – 10/07/2025 Timișoara, Romania

MASTER OF WORK & ORGANIZATIONAL PSYCHOLOGY West University of Timișoara

- **Advanced Research & Psychometrics:** Application of advanced statistical methods, research design, and psychometric testing in work environments.
- **Organizational Digital Tools:** Utilizing Web 2.0 technologies for organizational communication, design, and optimization.
- **Applied Psychology Practice:** Practical experience in organizational diagnostic processes, evaluation, and interventions during the internship.

Level in EQF EQF level 7

20/09/2020 – 09/07/2023 Timișoara, Romania

BACHELOR OF PSYCHOLOGY West University of Timișoara

- **Experimental Design & Research:** Formulating hypotheses, designing rigorous experimental paradigms, and behavioral research methodology.
- **Statistical Data Analysis:** Application of descriptive and inferential statistics for processing psychological and behavioral data.
- **Psychological Fundamentals:** Theoretical frameworks in cognitive, experimental, and general psychology.

Level in EQF EQF level 6

17/09/2023 – CURRENT Timișoara, Romania

BACHELOR OF COMPUTER SCIENCE Politehnica University of Timișoara

- **Core Programming & Algorithms:** Algorithmic thinking, data structures, and software development in C, C++, Java, and Python.
- **Data Structures and Databases:** Designing relational databases and applying probability and mathematical statistics to data sets.
- **AI Fundamentals:** Theoretical and computational foundations of artificial intelligence and machine learning principles.

Level in EQF EQF level 6

17/09/2023 – 01/07/2026 Timișoara, Romania

TEACHER TRAINING MODULE West University of Timișoara

Level in EQF EQF level 6

WORK EXPERIENCE

ADJUNCT LECTURER – WEST UNIVERSITY OF TIMIȘOARA – 21/09/2025 – Current – TIMIȘOARA, ROMANIA

Instructor for the "Introduction to Programming" course (Psychology: Cognitive Science).
Teaching Python fundamentals and algorithmic thinking to Psychology undergraduates.
Designing laboratory activities and grading student projects.

RESEARCH ASSISTANT – WEST UNIVERSITY OF TIMIȘOARA – 20/07/2026 – Current – TIMISOARA, ROMANIA

Project: *Mental health in a rapidly changing society: A multilevel approach, from genes and molecules to brain networks and psychosocial systems* (Grant code: PN-IV-P6-6.1-CoEx-2024-0139 / 15CoEx)
Project Manager / Team Leader: Prof. Florin Alin Sava
Main activities:
• Assisted in research design, data collection, and psychometric evaluation.
• Managed participant recruitment, experimental procedures, and database administration.
• Conducted statistical data analysis and contributed to scientific reporting and literature reviews.

SKILLS

Programing

Python | Javascript | Flask | Bootstrap | C++ | MySQL | Java | HTML | jsPsych

Statistics & Research

R Programing Language | Jamovi | Qualitics | Inquisit | SPSS

Platforms

Azure | Tableau | MatLab | Microsoft Office

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C2
SPANISH	B1	B1	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user