

Andrei Arhire

IAŞI · ROMANIA

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"It's not about perfection, but about getting better. Not better than the rest, but better than yourself."

Education

Alexandru Ioan Cuza University

MASTER DEGREE IN COMPUTER SCIENCE

Iași, Romania

2022-2025

- Main focus: Computer Vision, Machine Learning and AI
- Research oriented

Alexandru Ioan Cuza University

BACHELOR DEGREE IN COMPUTER SCIENCE

Iași, Romania

2019-2022

- Main focus: competitive programming, data structures and algorithms.
- My team won second place in the Learn and Earn competition in Artificial Intelligence section.
- Bachelor Thesis titled "A Heuristic Solver for the Directed Feedback Vertex Set Problem", 2022.
- Bachelor's Degree Exam Grade - 9.875

Skills

Soft Communicative, Creative, Team player, Critical thinker, Organized, Empathetic, Willing to learn

Advanced Data Structures, Algorithms, Graph Theory, C/C++

Experienced with Object Oriented Programming, Reverse Engineering, JAVA, Python, Win32Api, Mentoring

Basic Knowledge of Machine Learning, Genetic Algorithms, Databases, SQL, PL/SQL, HTML, CSS, JavaScript

Work Experience

Bitdefender

Iași, Romania

JUNIOR SECURITY RESEARCHER

Jul. 2022 - Oct. 2022

- member of the Cyber Threat Intelligence Lab

Extracurricular Activity

Competitive Programming

UAIC Iași

- I have been part of several contest committees, including the National Olympiad in Informatics, INFOPRO, and FIICode, 2020-2023.
- I have been a teacher at the Iași County Centre of Excellence from 2021 to 2024.

Awards

2023	4th Place on Exact Track (First Student Place) , PACE Challenge	online
2023	6th Place on Heuristic Track , PACE Challenge	online
2022	17th Place (Special Mention) , SEERC 2022-2023	Bucharest, Romania
2021	22th Global (top 2.01%) , CloudflightCodingContest	Iași, Romania
2021	30th Place (Honorable Mention) , SEERC 2021-2022	Iași, Romania
2021	7th Place , Stock Allocations Contest by Huawei	Lviv, Ukraine
2021	Finalist , Bubble Cup 14	Belgrad, Serbia
2021	290th Global (top 3.22%) , Google Hash Code	Iași, Romania
2020	7th Place in Div B , Moscow International Workshop ICPC	Moscow, Russia
2019	Finalist , National Olympiad in Informatics	Suceava, Romania
2016-2018	Third and fourth prizes , County Olympiad in Maths	Galați, Romania