

Andrei Arhire

IAȘI · 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

JUNIOR SECURITY RESEARCHER

Iași, Romania

Jul. 2022 - Oct. 2022

- member of the Cyber Threat Intelligence Lab

Extracurricular Activity

Competitive Programming

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- 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