Cătălin-Laurențiu Vișan

Date of birth: | **Nationality:** Romanian | **Gender:** Male | **Phone number:**

(+ | (Mobile) | **Email address:** |

WORK EXPERIENCE

10/2020 – CURRENT Remote working
ARTIFICIAL INTELLIGENCE RESEARCHER NUST "POLITEHNICA" BUCHAREST

- Developing AI solutions for IC sizing and verification automation
Python / Bayesian Optimization / Evolutionary Algorithms / Machine Learning models

02/2021 – 07/2021 Ispra, Italy
SCIENTIFIC TRAINEE EUROPEAN COMMISSION

11/2017 – 09/2019 Bucharest, Romania
EMBEDDED SOFTWARE DEVELOPER MICROCHIP TECHNOLOGY

06/2016 – 09/2016 București, Romania
DIGITAL VERIFICATION INTERN INFINEON TECHNOLOGIES

EDUCATION AND TRAINING

09/2021 – CURRENT
DOCTOR OF ENGINEERING DEGREE NUST "Politehnica" Bucharest

Thesis: **Artificial Intelligence Techniques for Integrated Circuit Design Automation**
Financed by **Infineon Technologies**

09/2018 – 09/2020
MASTER OF SCIENCE DEGREE University "Politehnica" of Bucharest*

Program: Advanced Computing in Embedded Systems (English taught)
Overall grade: 10.00/10.00 (Valedictorian), ECTS: 155

*Two semesters abroad at **University of Trento**, Italy

09/2013 – 09/2017 Bucharest, Romania
BACHELOR OF SCIENCE DEGREE University "Politehnica" of Bucharest

Specialization: Microelectronics, Optoelectronics and Nanotechnology
Overall grade: 8.90/10.00 (4th out of 86), ECTS: 283

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
ITALIAN	A2	A2	A2	A2	A2

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