

Contactați

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Aptitudini principale

Artificial Intelligence (AI)
Machine Learning
python

Languages

Română (Native or Bilingual)
Franceză (Professional Working)
Engleză (Professional Working)

Certifications

CISCO CCNA Discovery:
Networking for Home and Small Businesses
IT Essentials: PC Hardware and Software
Competente digitale

Honors-Awards

Bronze medal
Bronze medal
Bronze medal
Bronze medal
FINALIST - Certificate of achievement

Publications

Cloud based Real-Time Data Acquisition for Industrial Applications
Distributed System Using Synthetic Data of Lithium-ion Battery Digital Twin for Battery Diagnosis
Modern approaches to preprocessing industrial data
Predictive Maintenance - Exploring strategies for Remaining Useful Life (RUL) prediction

Eliza Maria Olariu

Senior Machine Learning Engineer la NI (National Instruments) |
PhD Student
Cluj, România

Rezumat

I am passionate in AI / ML because it combines Computer Science and Mathematics, two subjects that I love and I have good performances. I graduated master's degree in Artificial Intelligence and Computer Vision, Faculty of Automation and Computers, Technical University of Cluj-Napoca in 2022.

I am working at National Instruments Cluj-Napoca, Romania since 2019. I started as Software Engineer and I switched in 2023 in AI / ML area as Machine Learning Engineer.

Experiență

NI (National Instruments)

6 ani 2 luni

Senior Machine Learning Engineer
aprilie 2024 - Present (1 an 5 luni)

Staff Machine Learning Engineer

ianuarie 2023 - aprilie 2024 (1 an 4 luni)

Cluj, România

Staff Software Engineer

decembrie 2021 - ianuarie 2023 (1 an 2 luni)

Cluj, România

Software Engineer

septembrie 2020 - decembrie 2021 (1 an 4 luni)

Cluj, România

Software Engineer Intern

iulie 2019 - septembrie 2020 (1 an 3 luni)

Cluj County, Romania

Technical University of Cluj-Napoca
Teaching Assistant

octombrie 2020 - octombrie 2024 (4 ani 1 lună)

Fundamental Algorithms Laboratory - Computers Science, Bachelor's degree,
second year

Fundamental Algorithms Laboratory - Complements of Computer Science,
Master's degree, second year

Logic Programming Laboratory - Computers Science, Bachelor's degree, third
year

Studii

Universitatea Tehnică din Cluj-Napoca

PhD · (iulie 2023)

Universitatea Tehnică din Cluj-Napoca

Master's degree, Artificial Intelligence and Vision · (2020 - 2022)

Universitatea Tehnică din Cluj-Napoca

Bachelor's degree, Computer sciences · (2016 - 2020)

University of Oxford

OXFORD MACHINE LEARNING SUMMER SCHOOL, REPRESENTATION
LEARNING & GENERATIVE AI · (iulie 2024 - iulie 2024)

Eastern European Machine Learning Summer School, Virtual

Budapest Hungary

Deep Learning and Reinforcement Learning · (iulie 2021 - iulie 2021)