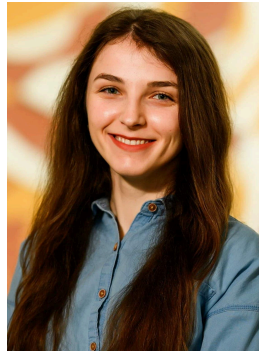


Curriculum Vitae



Personal information

First name / Last name

Address

E-mail

Nationality

Date of birth

Gender

Elena-Claudia Maftei

"Gheorghe Asachi" Technical University of Iasi, Bd. Profesor Dr. doc. Dimitrie Mangeron 27, Iași 700050

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Romanian

September, 01, 1998

Female

Professional history

- **April, 2025 - present: P3_Expert junior in "HUB Român de Inteligență Artificială – HRIA"**
- **October, 2024 - present: Expert junior in "DIGITAL INNOVATION ZONE EDIH-MANUFACTURING & SMART HEALTH for better business, life and health in the North East Romania region" project**
- **February, 2024 - present: Teaching Assistant at "Gheorghe Asachi" Technical University of Iasi, Faculty of Automatic Control and Computer Engineering**
- **July, 2023 - November, 2024: Software developer at MAGNA International Inc.**
- **August, 2021 - June, 2023: Software Engineer at Expleo Group S.R.L.**

Education and training

Date & Education institution name

- **October, 2023-present: PhD student at Faculty of Automatic Control and Computer Engineering Iasi (*Computer Science and IT Department*)**
- **October, 2021- June, 2023: Faculty of Automatic Control and Computer Engineering Iasi (*Distributed Systems and Information Technology*) - Master's degree**

Publications

- **October, 2017- June, 2021: Faculty of Automatic Control and Computer Engineering Iasi (Computer science and IT department) - Bachelor's degree**
- **September, 2013- June, 2017 : National College "Mihail Sadoveanu" - Pascani (Mathematics and Computer Science).**

- I. Agape, B. -C. Apostol, O. Zvorișteanu, Ș. -D. Achirei and E. -C. Maftai, **"Adapted Cover-Separable Fixed Neural Network Steganography With Multi-Receiver Support," 2025 29th International Conference on System Theory, Control and Computing (ICSTCC), Cluj-Napoca, Romania, 2025, pp. 643-648, doi: 10.1109/ICSTCC66753.2025.11240371.**
- E. -C. Maftai, O. Zvorișteanu, H. -N. Costin, S. -I. Bejinariu and F. Rotaru, **"Automated Estimation of the Edinburgh Visual Gait Score Using OpenPose System," 2025 International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2025, pp. 1-4, doi: 10.1109/ISSCS66034.2025.11105689.**
- E. -C. Maftai, O. Zvorișteanu, H. -N. Costin *et al.*, **"Automated Assessment of Medical Rehabilitation of Gait by Means of Video Processing in Cloud Environment", 2024 E-Health and Bioengineering Conference (EHB), IASI, Romania, 2024, pp. 1-4, doi: 10.1109/EHB64556.2024.10805744.**
- E. -C. Maftai, O. Zvorișteanu, **"The Future of Therapy: A Study on Emotion Recognition Solutions Using NAO Robot", 2024 E-Health and Bioengineering Conference (EHB), IASI, Romania, 2024, vol 109. Springer, Cham. https://doi.org/10.1007/978-3-031-62502-2_82**

Native language
Other language(s)

Romanian
English, Spanish,

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

Date: 25.02.2026

Elena-Claudia Heghea (Maftai)