



Paraschiva-Cristina Popovici

Engineer

Contact

Address

Bucharest, B, 050553

Phone

407-529-39860

E-mail

popovici.cristina21@yahoo.com

LinkedIn

<https://www.linkedin.com/in/cristina-popovici-65aa>



Motto

"Panta rei"



Work History

Associated Teacher

Military Technical Academy "Ferdinand I ",
Bucharest, Romania

2020-10 -
Current

The laboratories with students concern server administration, basic electronics and communication systems.

Specialist Officer

Military Technical Academy "Ferdinand I " Bucharest,
Bucharest, Romania

2020-08 -
Current

The main work is related to research projects in telecommunications field such as electronics, signal processing, computer networks, machine learning.



Education

Bachelor of Science: Psychology And Cognitive Science

University of Bucharest - Bucharest

2021-10 -
Current



Skills

Student engagement



Organized



Passionate



Software

Python



Very Good

Matlab



Very Good

LabVIEW



Good

SQL



Good

Orcad



Very Good

2021-01 -
2021-05

Erasmus Internship: Signal Processing And Machine Learning

Universite De Bretagne Occidentale - Brest, France

Proteus



C



2021-10 -
Current

Master of Science: Communications Systems Engineering And Security

Military Technical Academy "Ferdinand I" -
Bucharest, Romania

GNS3



Packet Tracer



2019-02 -
2019-05

Erasmus Internship: Signal Processing

Institut Polytechnique De Grenoble - Grenoble,
France

Linux



2016-09 -
2020-07

Bachelor of Science: Electronic Engineering And Telecommunication

Military Technical Academy "Ferdinand I" -
Bucharest, Romania

Languages

English



2012-09 -
2016-06

High School Diploma

Military National Highschool " Ștefan Cel Mare" -
Câmpulung Moldovenesc, Suceava

French



Spanish



German



Projects

- 1. "Video Magnification" - at INP Grenoble, France
- digital signal processing with Matlab
- 2. " Acoustic sources detection and localization in IoT context" - diploma project at MTA Bucharest
- data acquisition using acoustic sensors
- signal processing with Matlab, Python, Labview
- 3. "Human detecting and counting using an UWB radar based on Machine Learning algorithms " - at UBO, Brest, France
- data acquisition
- signal processing with Matlab and Python
- machine learning with Python
- 4. Currently working on "Detection and classification

- of acoustic signals "
- data acquisition
- signal processing with Python
- artificial intelligence with Python



Articles

- "An Overview of Signal Processing Methods for Signal Source Localization" , Journal of Military Technology, Vol.3 No.2 , Dec. 2020, 2601-6613



Other activities

- 1. Erasmus + Project in Paraneftion, Greece in 2019
 - "E for Environment "
 - socio-cultural project concerning the environmental issues

- 2. Erasmus + Project in Manisa, Turkey in 2021
 - "Change your mind not climate"
 - socio-cultural project concerning climate change and its potential solutions