



Daria - Andreea Ciobanu

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ABOUT ME

I am a highly motivated and responsible individual with a strong sense of leadership. I have always been someone who brings people together, guiding them towards common goals and ensuring everyone's needs and perspectives are considered.

My leadership style is characterized by empathy and effective communication. I believe that listening carefully to others' ideas and providing clear, constructive feedback is key to fostering collaboration.

I am also aware of the impact my actions and behavior have on others, which is why I always strive to act with professionalism and responsibility. My dedication to helping others and my willingness to go the extra mile are qualities I value deeply.

I thrive under pressure and am committed to personal growth and continuous learning. With a strong passion for technology, especially in fields like computer vision, AI, and cybersecurity, I am always eager to develop my skills and take on new challenges.

WORK EXPERIENCE

Team Leader and Coach

The Emperor Robotics Team [26/09/2020 – 25/06/2023]

City: Drobeta Turnu Severin

- Led the Programming team inside the team (We were using Java as a programming language)
- Led the team for four years as a coach, fostering strong communication and organizational skills. Actively listened to team members' ideas and ensured efficient collaboration between peers and mentors

Trainer

Logiscool [01/10/2021 – 31/08/2022]

City: Drobeta Turnu Severin | **Country:** Romania

- Worked as a programming trainer, emphasizing an empathetic approach to create a supportive learning environment for students.

Mentor

The Emperor Robotics Team [01/09/2023 – Current]

City: Drobeta Turnu Severin

- Currently mentoring younger members, offering guidance, feedback, and support to develop their skills in robotics and teamwork.
- I also deal with the organization of the team
- I make sure that everyone has some task to do

EDUCATION AND TRAINING

High School Graduate

Colegiul National Traian [14/09/2019 – 01/07/2023]

City: Drobeta Turnu Severin | Website: <https://cntseverin.ro/>

Bachelor of Computer Science (Romanian language), Year 2

Politehnica University of Timișoara [25/09/2023 – Current]

City: Timisoara | Website: <https://ac.upt.ro/>

PROJECTS

[12/03/2024 – 20/06/2024]

FPGA Video Transmission and Image Processing This project is based on video transmission from a camera with output on a monitor via a VGA interface.

It also uses the webcam on the local unit to display images on the monitor via UART protocol. This feed can be used with opencv for face recognition.

Simple image processing algorithms are added to the system and can perform the following operations on a 12-bit RGB image:

- Convert to grayscale
- Invert colors

Max image resolution: 320x240p

Link: <https://github.com/LD-FPGA-Project/FPGA-Video-Transmission-and-Image-Processing>

[04/03/2024 – 14/05/2024]

Arduino - Data Reading from Analog Sensors and Data Retrieval from OpenWeather API A project focused on measuring environmental conditions using temperature and humidity sensors connected to an Arduino. This repository includes code for retrieving sensor data and code for data retrieval from OpenWeatherAPI

Link: <https://github.com/orgs/DEM-Arduino-Project/repositories>

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

DIGITAL SKILLS

Microsoft Word / Microsoft Excel / Microsoft Office / Python / Photoshop / Github / JavaScript / C / C++ / Matlab / HTML

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

- An effective leader also needs to be an excellent communicator. I had the opportunity to develop my communication skills as the team leader and coach of my high school robotics team, "The Emperor," which

competed in the First Tech Challenge. Over four years, I learned to carefully listen to my teammates' ideas and suggestions, and to convey clear information both to them and to our teachers for a smoother collaboration. I now continue to support the team as a mentor.

Empathy and responsibility

- Empathy is crucial in leadership, and during my 11th grade, I worked as a programming trainer at a private school, Logiscool. This experience taught me that an empathetic approach creates an environment where everyone feels appreciated and motivated. As a leader, I believe it's essential to understand others' needs and concerns to provide support effectively. Professionalism is also key to being a role model worth following, and I am very conscious that my actions and behavior impact those around me. I, therefore, strive to act responsibly.

Ability to adapt to others needs

- I am a supportive and committed team player, always willing to help my classmates succeed by sharing my knowledge and offering tutoring in subjects where I have strong skills. As Head of Year, I took on the responsibility to unite and guide my peers, fostering a collaborative environment and ensuring everyone felt supported. Through my consistent assistance, I have developed strong communication skills, empathy, and the ability to adapt to others' needs—qualities essential in both academic and professional settings.

HONOURS AND AWARDS

[26/06/2023] Colegiul National Traian

Valedictorian

- Graduated as Valedictorian

MANAGEMENT AND LEADERSHIP SKILLS

Team Leader and Coach

- I consider myself a strong leader because, above all, I am someone who brings people together and successfully guides them toward achieving shared goals. I am responsible, attentive to everyone's needs and requirements, and committed to ensuring that everyone feels valued.
- I served as Team Leader and Coach over four years in the First Tech Challenge, where I developed specific communication and organizational skills. My role involved listening closely to teammates' opinions and ideas, as well as effectively conveying clear instructions to both peers and mentors, ensuring smooth and productive collaboration.
- As a coach, I made key decisions under pressure during matches. In the limit situations, I managed to control my emotions and bring innovative solutions for the team

CONTESTS

ACM icpc

The International Collegiate Programming Contest is an algorithmic programming contest for college students. Teams of three, representing their university, work to solve the most real-world problems, fostering collaboration, creativity, innovation, and the ability to perform under pressure. Through training and competition, teams challenge each other to raise the bar on the possible. Quite simply, it is the oldest, largest, and most prestigious programming contest in the world.

Unihack 2024

Inspired by the student hackathons in the United States and Europe, UNIHACK was created in 2014 by WIRED Monash. Since then, UNIHACK has quickly become one of the go-to hackathons for university and TAFE students nationwide.

Teams have 48 hours to design and build something awesome. It can be anything - a website, a mobile application, a video game, or even something hardware. The important thing is that it needs to work when it is presented to the judges.