

PERSONAL PROFILE

Highly motivated and results-focused Junior Programmer leveraging a strong passion for engineering and computing. Proven ability to translate complex logical concepts into tangible technical solutions, evidenced by robotics mentoring and key leadership roles in high-impact student organizations.

EDUCATION

University Politehnica of Bucharest

Faculty of Automatic Control and Computers

Bachelor's Degree in Computer Science

2024 – 2028

Relevant coursework: Computer Programming, Operating Systems, Data Structures & Algorithms, Object Oriented Programming, Numerical Methods, Web Development. Consistently achieving excellent academic results.

National College of Informatics "Matei Basarab"

Ramnicu Valcea, Valcea

Mathematics and Informatics Profile

2020 – 2024

Diploma: Bacalaureat Average 9.93 (Romanian 9.80, Mathematics 10.00, Informatics 10.00)

EXPERIENCE

Teaching Assistant for Numerical Methods

Feb 2026 – Jun 2026 (Upcoming)

- Selected for the role based on excellent academic performance in **Numerical Methods** subject.
- Will **instruct** first-year students in core computing and mathematical principles.

Technical Manager of Logistics (Volunteer)

LSAC — Aug 2025 – Present

- Managed** technical requirements for student activities, ensuring timely and effective logistical support.
- Collaborated** with multiple teams to streamline internal operations and improve overall organizational efficiency.

Logistics Department Manager (Volunteer)

IT&C Fair 2026 — Jul 2025 – Present

- Led** the logistics department for a major IT&C event, overseeing resource allocation, technical setup, and operational planning.
- Demonstrated** strong organizational and leadership abilities in managing student teams and ensuring smooth execution of technical requirements.

High School Team Robotics Mentor (Volunteer)

FTC — Sept 2024 – Present

- Mentored** high school students in programming (Java), robot design and construction, 3D modeling and printing, focusing on logical problem-solving and collaboration.
- Oversaw** the successful construction and programming of competition robots, ensuring adherence to technical specifications and competition rules.

TECHNICAL SKILLS

Programming:

C/C++, Java, Python, MATLAB, JavaScript, HTML, CSS, Assembly (x86)

Tools & Platforms:

Git/GitHub, WSL/Linux, PSPICE, Arduino, AutoCAD, Onshape, Microsoft Office Suite

Hardware & Systems:

Robot Control & Construction, 3D Printing, Microcontrollers, Logical Systems

Languages:

Romanian (Native Proficiency), English (Advanced)