

Lefter Sergiu

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EDUCATION

University Politehnica of Bucharest: Bachelor's Degree in Computer Engineering – Faculty of Engineering in Foreign Languages	2024 – present
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EXPERIENCE

Full Stack Web Developer , Verasys – Remote	06/2025 – 08/2025
● Developed and implemented reusable UI components for web applications using Next.js and Tailwind CSS, translating Figma designs into functional code.	
● Managed and enhanced core e-commerce backend operations using Payload CMS, focusing on implementing REST API integrations for external provider data.	
● Optimized and refactored data import processes into the database, reducing import time and enhancing overall data consistency and system performance.	

PROJECTS

Inventory Manager <i>Node.js, React, Vite, MongoDB, TypeScript, Tailwind CSS, ChartJS</i>	
● Developed a full-stack, secure inventory management platform featuring robust Role-Based Access Control (RBAC) to differentiate between Admin (product, user, and order lifecycle management) and standard User accounts.	
● Engineered RESTful API endpoints and MongoDB database schemas, leveraging Node.js and TypeScript, to ensure seamless data persistence and high performance for complex multi-role operations.	
● Designed and implemented a responsive, interactive dashboard using React and Tailwind CSS, incorporating dynamic profit and order history visualization with Chart.js to facilitate data-driven inventory.	

AWARDS & INVOLVEMENT

Discover EU – Erasmus+	2024
Traveled across Europe as part of the EU program promoting cultural exchange and learning.	
Volunteer QA Moderator – Brainly Romania	
2023 – present	
Supporting the platform by moderating academic content and posting quality answers for students.	
Electromagnetism Experiments Exhibitor – Bucharest Science Festival	2022
Presented interactive experiments to the public, promoting STEM education.	
Merit Award & Participation – Bucharest Informatics Olympiad	2021 – 2023
Honorable Mention (2023), participant for three consecutive years.	

SKILLS

Driving License: Category B

Spoken Languages: Romanian (Native), English (C1 – Advanced), German (A2 – Beginner)

Technologies/Tools: Microsoft Office, Git, Linux, LTSpice, AutoCAD, Adobe Photoshop, MongoDB, Jira

Programming Languages: C, C++, HTML, Javascript, Typescript, Java, Python