

# Lefter Sergiu

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## EDUCATION

**University Politehnica of Bucharest:**

2024 – present

Bachelor's Degree in Computer Engineering – Faculty of Engineering in Foreign Languages

## 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** | *Node.js, React, Vite, MongoDB, TypeScript, Tailwind CSS, ChartJS*

- 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