MARIUS IONUT DEJAN

Software Developer

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PROFILE

I'm a first-year master's student in E-Business at the Faculty of Economic Cybernetics, Statistics and Informatics, and I'm currently working as a software developer. I started out in software testing, where I learned a lot about spotting problems early and understanding what makes a system solid and reliable. That experience really helped me develop a sharp eye for detail and a structured way of thinking, which I now bring into my work as a developer. I'm a curious and fast learner, I enjoy working with others, and I care a lot about communication, research, and constantly improving my skills.

SKILLS

Java, Spring, C#, Node.js, React,CSS, HTML, REST APIs, OOP, Design Patterns, SQL, NoSQL databases (MongoDB, Firebase), Git, Teamwork, Problem-solving, Adaptability

LANGUAGES

Romanian — Native/Bilingual   **English** — Fluent

PROFESSIONAL EXPERIENCE

Software Developer   04/2025 – present | Bucharest, Romania
Societatea Națională de Informatică SA
- Developed and maintained desktop applications using WinForms.
- Used LINQ to efficiently query and manipulate data in C# applications, improving readability and performance of data-related operations.
- Collaborated with QA and stakeholders to clarify requirements, troubleshoot issues, and deliver timely updates.
- Experience working in Agile teams with daily stand-ups and sprint ceremonies.
- Used GitLab for version control.

{Dev} School – Java League   04/2025 – 06/2025 | Bucharest, Romania
ING Hubs
- I enhanced my expertise in Java, Docker, Unit Testing and the Spring Framework, particularly in Spring Boot, Spring REST, Spring Data and Spring Security.
- I developed a course management backend application.

Software Tester   07/2023 – 03/2025 | Bucharest, Romania
Societatea Națională de Informatică SA
- Designed and executed detailed test cases, identifying and prioritizing defects based on severity and business impact.
- Collaborated closely with development teams to diagnose and resolve issues, significantly improving application stability and performance.
- Used T-SQL to write complex queries for data validation, test automation, and data extraction, as well as to assist with data migration and integration across systems, ensuring accuracy and consistency.
- Created unit tests using tSQLt to validate payroll calculation procedures and contributed to the improvement of test coverage.
- Provided technical training and support for operators, helping them understand system functionalities and use the software effectively.

Trainee   03/2023 – 04/2023 | Bucharest, Romania
BCR
- Gained expertise in Data Science, Python, data preprocessing, and machine learning
- Worked on a project predicting customer churn using data preprocessing, feature selection, and classification algorithms

EDUCATION

Master's Degree in E-Business   10/2024 – 07/2026 | Bucharest, Romania
Faculty of Economic Cybernetics, Statistics and Informatics

Bachelor's Degree in Economic Informatics   10/2021 – 07/2024 | Bucharest, Romania
Faculty of Economic Cybernetics, Statistics and Informatics

Computer Science   09/2017 – 06/2021 | Bacau, Romania
Ferdinand I National College

CERTIFICATES

Certified Trainer
Issued by the Ministry of Labour and Social Solidarity and the Ministry of Education – Romania

COURSES

Software Engineering Career Program   09/2023 – 11/2023
Digital Stack
Hands-on training in algorithms, data structures, and interview techniques using Java.

PROJECTS

Course Management Backend App
I developed with a colleague at {Dev} School a Spring Boot backend application for university course management, designing RESTful APIs for courses, teacher, and student enrollments, and integrated security features using Spring Security.

RateFlix
Developed RateFlix, an IMDb-like movie rating platform, using Vue.js for the frontend, Node.js for the backend, and Firebase for database management, enabling users to browse, rate, and review movies with a dynamic, interactive experience.

Job Journey
Developed a recruitment platform with two user interfaces (for employers and job seekers), built using React, Node.js, MongoDB, and Tailwind CSS. Integrated Cloudinary for image and CV file storage, EmailJS for automated acceptance/rejection emails, and the OpenAI API for automatic job description generation.