



CONTACT



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Bucharest

SOFT SKILLS

- Teamwork
- Individual Work
- Organization
- Coordination
- English level B2

HARD SKILLS

- Java
- Database MySQL
- Design Patterns
- Java Spring
- JavaScript
- React
- HTML
- CSS
- Git
- JUnit
- Flyway
- Maven

MATEESCU DENIS-ȘTEFAN

ABOUT ME

Driven by ambition and dynamism, I possess a keen eye for detail and a flexible, analytical approach to challenges. With a passion for technology ignited in early childhood, I continuously seek growth in the IT field. My journey is marked by a commitment to self-improvement and a balance of professionalism with a sense of humor.

EDUCATION

• from 2020 Polytechnic University of Bucharest

Student at the Polytechnic University of Bucharest, majoring in Applied Computer Science, Faculty of Electrical Engineering.

Acquired competences:

- C (Functions, Vectors, Matrices, Pointers, Dynamic allocation, Structures, Unions, Text files)
- Matlab (Variables and Attributes, Matrices and Vectors, Graphics and Data visualization, Flow control, Data manipulation)
- Websites and database (CSS and design, Javascript, PHP and MySQL)

• from 2023 student at the applied informatics specialization in electrical engineering

Acquired competences:

- Java (classes and objects, data structures, exception handling, entrance-output, databases and JDBC)
- Java Spring (Dependency Injection, Annotations, Spring MVC, Data Persistence, Security, Web Services, Testing)
- React (React fundamentals, React components, State management, Routing in react, Event management, Styling in React)

WORK EXPERIENCE

Internship at SyncRO Soft

3 July 2023 - 30 September 2023

• Professional path

During my internship at SyncRO Soft, I had the opportunity to collaborate with the team, actively participating in the development of complex software components. I worked with technologies such as Java Spring, Flyway, H2 Database, JUnit 5, JavaScript, React, and MySQL. My responsibilities involved implementing advanced functionalities, managing databases, and working closely with mentors to optimize and ensure the efficiency of the application.

- **Project**

The company needed to create an advanced login and register system that I developed, in order to create a platform where it can interact more easily with customers.

- **Features**

1. Profile Editing:

- Users can edit their profiles using the designated edit button.
- Currently supports modifications to the user's name only.

2. Password Management:

- Users can change their passwords by entering existing and new passwords and confirming the new one.
- Exception handling mechanisms are in place to manage discrepancies or errors during the process.

3. Account Deletion and Recovery:

- Users can delete their accounts, permanently removed from the database after a 7-day grace period.
- During this interval, users can choose to recover their accounts by clicking the 'recover' button.

4. Email Confirmation System:

- An email confirmation system authenticates user accounts.
- Upon registration, users are assigned a "new" status, restricting login until email verification.
- Once users verify their accounts through the confirmation link sent to their email, their status transitions to "active," granting login access.

COURSES

November 2022 - January 2023, Bucharest, Romania Telecom Academy

I attended the Java Associate course at Telecom Academy
<https://cursuri.telacad.ro/certificates/8c2e5a2c672643619465cacc1d8f207c>

July 2023 - November 2023, Bucharest, Romania Telecom Academy

I attended the JavaScript 1 Fundamentals course at Telecom Academy
<https://cursuri.telacad.ro/certificates/edfcb400c69c4587914c9544c21c829f>

PERSONAL PROJECTS

E-Commerce Application

<https://github.com/matrex32/BuyMe>

This E-Commerce application is a comprehensive solution for managing products in an online store. It allows users to register, log in, add, update, search, and view products. The application is built using React for the frontend and Laravel for the backend, providing a smooth and interactive user experience.

Bank Management System

<https://github.com/matrex32/Bank-Management-System>

This project is a Java-based application that simulates the functionalities of banking software. Developed using Java Swing for the user interface and MySQL for data management, it offers a comprehensive simulation of a banking environment.

Weather Application

<https://github.com/matrex32/Weather-Application>

This application is built around the Open Weather REST API, showcasing my ability to integrate external APIs into a functional user interface.