Dragoș-Ionuț Talabă

Computer science student 3rd year

in www.linkedin.com/in/tlbdrqs/



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EDUCATION:

Faculty of Mathematics and Computer Science - Babes Bolyai University (Cluj-Napoca, Romania)

Bachelor's Degree - Computer Science

2022 - 2025 (expected)

Ecaterina Teodoroiu High School, Targu Jiu

Mathematics and informatics 2017–2021

SKILLS:

Java | C# | C/C++ | SQL |
Python | JavaScript |
Typescript | HTML | CSS |
Object-Oriented
Programming | Github | React
Git

LANGUAGES:

Romanian (Native) English (Advanced) French (Intermediate)

Hobbies:

- -Sports (Football, Table-Tennis, Running)
- -Reading
- -Hanging out
- -Video Games

PROFILE:

I am a driven and committed student with a strong interest in full-stack development, especially proficient in React and Java. I have a strong desire to learn and enhance my skills continuously, focusing on establishing a solid foundation in web development while broadening my technical expertise. Recognized for my reliability and teamwork, I approach every project with enthusiasm and a positive mindset.

As someone who enjoys sports, I excel in fast-paced settings and embrace challenges with a competitive edge. I am prepared to contribute, collaborate, and advance as I begin my journey in software development.

Projects:

HotelSeeker

September 2024 - Present

- Front-End: Single Page Application designed with React and JavaScript, delivering a responsive and interactive user interface.
- Back-End: Robust server-side functionality built with Java, ensuring secure and efficient handling of booking requests and user data.
- Location-Based Search: Integrated with geolocation services, allowing users to find nearby hotels based on a configurable search radius.
- Secure Authentication: Implemented JWT for secure login, enabling users to view and manage their bookings safely.
- Data Management: Utilizes PostgreSQL for reliable data storage, with Flyway handling migrations for smooth database versioning. All user passwords are encrypted to maintain high data security standards.

Personal Portfolio

- Technology Stack: Built with Next.js, React, TypeScript, and styled using Tailwind CSS for a clean, responsive layout.
- User Experience: Focused on smooth design and intuitive navigation to ensure an enjoyable user experience.
- Interactivity: Enhanced with Framer Motion for engaging animations, adding a dynamic and polished feel to the site.

Tutorial Manager

A C++ console-based application developed in my first year of university to manage tutorials.

- Features: Add, delete, update tutorials, and create watchlists.
- Technology: Built with C++ and follows Object-Oriented Programming principles.
- Version Control: Managed with GitHub for collaboration and version tracking.