

Dragos-Ionut Talabă

 [linkedin.com/in/tlbdrgs](https://www.linkedin.com/in/tlbdrgs) |  +40 767 388 131 |  talaba.dragos@gmail.com |  github.com/tlbdrgs

Skills

- **Advanced:** JavaScript | TypeScript | Node.js | Express.js | SQL | ORM | REST API | HTML | CSS | React | C/C++ | Tailwind
- **Intermediate:** Git | Docker | C# | .NET | Java | Spring | Python | Unity
- **Languages:** English (C1) | Romanian (Native) | French (B1)

Projects

Hotel Seeker github.com/tlbdrgs/HotelSeeker **Dec 2024 - Feb 2025**

- Developed a **single-page web application (SPA)** using **React** and **JavaScript**, allowing users to **search for hotels within a configurable nearby radius** and book rooms.
- Built a **robust back-end** with **Java**, handling **hotel searches, room availability, and booking management** securely and efficiently.
- Integrated **location-based search** using **geolocation services**, enabling users to find hotels based on their current location or a specified area.
- Implemented **secure authentication** with **JWT**, ensuring that each user has access to their **own reservations** and can manage them safely.
- Managed data using **PostgreSQL**, with **Flyway** handling database migrations and **password encryption** to maintain high **security standards**.
- **Tested and debugged APIs** using **Postman**, ensuring reliability and proper functionality of backend services.

Personal Portfolio github.com/tlbdrgs/MyPortofolio **June 2024**

- **Technology Stack:** Built with **Next.js**, **React**, and **TypeScript**, styled with **Tailwind CSS** for a clean, responsive design.
- **User Experience:** Focused on **intuitive navigation** and a **modern UI** for a seamless browsing experience.
- **Interactivity:** Integrated **Framer Motion** for **smooth animations**, enhancing visual appeal.
- **Project Overview:** A **personal portfolio** showcasing my **skills, projects, and experiences**, designed to reflect my **personality and professionalism** while offering an engaging **user experience**.

Tutorial Manager github.com/tlbdrgs/C-Tutorial-Manager **March 2024**

- **Description:** A **C++ console-based application** developed in my first year of university to **manage tutorials**, allowing users to **add, delete, update, and create watchlists**.
- **Technology:** Built with **C++**, following **Object-Oriented Programming (OOP)** principles for **modularity** and **code reusability**.
- **Version Control:** Managed with **GitHub**, ensuring **collaboration** and **version tracking**.

Education

Bachelor in Computer Science [Babeş-Bolyai University](#) *Cluj-Napoca, Romania* **Oct 2022 - Present**
Graduation: Jul 2025

- **Relevant Courses:** Object-Oriented Programming | Operating Systems | Databases | Computer Networks | Software Engineering | Systems for Design and Implementation | Web Programming | Artificial Intelligence | Mobile Applications | Virtual Reality | Parallel and Distributed Programming

Achievements

- Qualified for and participated in the **Computer Science Olympiad County Stage** in **Grade 9, Grade 10, and Grade 11**.
- Demonstrated strong problem-solving skills in computer science, competing against top students at the county level.