

Marc Laszlo

📍 Cluj-Napoca, Romania ✉ marc.laszlo22@gmail.com ☎ +40772258546 🔗 marclaszlo.dev in Marc Laszlo
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Summary

Innovative full-stack developer with a strong foundation in scalable, high-performance web applications and AI-driven solutions. Passionate about building intuitive user experiences and optimizing software for efficiency. Experienced in React, TypeScript, Node.js, and Flask, with a deep understanding of backend architecture, authentication systems, and database optimization. Adept at collaborating in fast-paced environments to deliver impactful solutions. Always eager to explore new technologies and push the boundaries of software development.

Education

Babes-Bolyai University Oct 2022 – Jul 2025
BS in Computer Science

- **Coursework:** Computer Architecture, OOP, Data Structures and Algorithms, OS, Computational Theory, Networks, Web Development, Databases, Cryptography, Mobile Applications, etc.

Colegiul National "Gheorghe Sincai" Sep 2018 – Jun 2022
High School Diploma in Mathematics and Informatics

- **Coursework:** Mathematics and Informatics

Experience

Intern Cluj-Napoca, Romania
UBB Tech Transfer July 2024 – Aug 2024

- Collaborated with a team of 4 to deliver a feasible and innovative solution to a real-world problem.
- Delivered a technical presentation to stakeholders, outlining feasibility, implementation, and business impact.

Projects

OrthoVision AI Powered Dental App [Repo link here](#) 🔗

- Collaborated with a team of 4 on an AI-powered dental X-ray analysis platform for detecting pathologies.
- Engineered an interactive React-based UI, reducing page load times by 40% through performance optimization techniques. Integrated Flask-based AI models for real-time pathology detection, improving dental diagnosis accuracy.
- React, TypeScript, Flask

Toy Language Interpreter [Repo link here](#) 🔗

- Developed a custom interpreter supporting conditionals, loops, concurrency, and data types.
- Tools Used: Java

Fullstack Budgeting Web App [Repo link here](#) 🔗

- Developed a fullstack budgeting platform with JWT-based authentication and secure transaction management. Optimized backend queries for efficient expense tracking, ensuring scalability to handle thousands of transactions per month.
- Implemented interactive charts for real-time financial insights
- Implemented CRUD operations for expense management, enabling users to add, edit, and delete transactions.
- Tools Used: React, Node.js, TypeScript, JavaScript, Express, Material UI

Technologies

Languages: Python, TypeScript, C++, C, Java, C#, SQL, JavaScript

Frameworks and Tools: React, Angular, Tailwind CSS, HTML, CSS, Node.js, Express, .NET, Git, GitHub, Vercel, Unity, Docker, MongoDB, Firebase