ALBU ANTONIA GABRIELA

- Frontend Developer at NTT Data Romania
- Master's Student in Information Technology in Economics

Contact

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Address
Cluj-Napoca, Romania

Education

Bachelor of Computer Science
Technical University of Cluj-Napoca
2020-2024

Master's Student in Information Technology in Economics
Technical University of Cluj-Napoca
2024 - present

Technical Skills

Frontend Development
JavaScript, TypeScript, HTML5, CSS, Angular, React

Programming Languages:
Java, Python, C++, C

Frameworks:
Java Spring

Tools & Technologies:
Firebase, Git, REST APIs, npm

Language

- English
- Romanian

Professional Experience

2024 – 2025

Frontend Developer (Working Student)

NTT Data Romania | Strada Constanta 19-21, Cluj-Napoca
- Designed and implemented multiple frontend applications using Angular, TypeScript, HTML, CSS, and JavaScript, focusing on responsive UI, user interaction, and real-time data integration.
- Each project contributed to the development of practical web development skills, improved proficiency in debugging and optimization, and provided a deeper understanding of frontend architecture.

2023

Frontend Developer (Internship)

Pentalog | Strada Henri Barbusse 59, Cluj-Napoca
- Built foundational knowledge of JavaScript, CSS, HTML, and React by developing a project focused on applying core frontend concepts and component-based architecture in a practical setting.

Projects

TinyLife Sentinel — Bachelor's Thesis Project
- Developed a full-stack web application for real-time monitoring of neonatal vital signs, integrating a React frontend, Java Spring Boot backend, and SQL database. The system connected to a physical Arduino-based incubator prototype that collected sensor data to detect anomalies. Role-based access allowed doctors and parents to receive alerts and interact with the system through a user-friendly, responsive interface.

Additional Projects
- Built multiple web apps using Angular, JavaScript, HTML/CSS, and Firebase, focused on responsive UI, API integration, and user roles.

Online Profiles

Linkedin: https://www.linkedin.com/in/antonia-albu-50a30734a/

Github: https://github.com/antoniaalbu

Portofolio: https://antoniaalbu.github.io/portofolio/