DEHELEAN RARES CATALIN

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SKILLS

- **Languages**: HTML, CSS, Javascript, TypeScript, Java, SQL.
- **Technologies**: React, Node js, Spring Boot, React Native, PostgreSQL, Google Cloud, Git, Jira, Primefaces.

WORK EXPERIENCE

Frontend Developer   IT Perspectives   Aug 2022 - Apr 2023

- Contributed to the frontend team of the Concrete Management platform, a solution facilitating quality verification, ordering, and reporting.
- Refactored core components, aligning them with emerging business requirements.The result: significantly improved code reusability and maintainability.
- Implemented new interfaces with a focus on achieving seamless integration, utilizing React.js and Redux.
- Enhanced frontend team productivity by automating library organization and import processes.
- Collaborated closely with the QA team to find potential vulnerabilities.

Web Developer Intern   IT Perspectives   Jun 2022 - Aug 2022

- Learned the fundamentals of web development and how to apply them in real projects.
- The final project consisted of a web application for managing the orders of a bookshop. I turned the provided layouts into web pages, developed a REST API, and integrated third-party libraries.
- Achieved a record internship completion and initiated collaboration with a Scrum team to develop a Concrete Management Platform.

Mentor   UTCN   Oct 2021- Dec 2021

- Tutored international students, helping them to understand C++ fundamentals and linear algebra.
- Scheduled face-to-face meetings and created reports to monitor their progress.

PROJECTS

E-learning application (React, Node js, Google Cloud) 🔗

- Users can monitor their progress and activity, manage content preferences, add reviews, share content, view security alerts, and authenticate with multiple providers.
- Developed a responsive web application using React Js, Redux, and PrimeReact.
- Integrated NLP models to transcribe and translate the video content.

CouchAI (React Native, Spring Boot, PostgreSQL) 🔗

- CouchAi's mission is to help people achieve their dream physique by providing a personalized fitness journey that can replace a personal trainer.
- I built this product using React-native and Redux, focusing on offline functionalities and Spring Boot with PostgreSQL on the backend.

Digital Classroom (React, ASP .NET, Ms SQL) 🔗

- Digital Classroom is a modern solution for the SINU platform with a focus on user experience and grade distribution.

EDUCATION

Bachelor of Computer Science   Technical University of Cluj-Napoca   Oct 2019 - Jul 2023