BERNARDO FRAGOSO

Software engineer

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in LinkedIn

GitHub

🌐 My portfolio

ABOUT ME

Passionate software engineer with a hands-on attitude and eagerness to learn new technologies. Have experience in web application development, being involved in every aspect of the project. Interested in projects that challenge my skills and force me to step out of my comfort zone.

SKILLS

Frontend

- ReactJs | NextJs | Redux

Backend

- NodeJs | Express | gRPC

Other programming languages

- Java | C# (.Net) | Typescript | Kotlin | C | Javascript

Databases

- PostgreSQL | SQL server | MongoDB

Cloud

- Google Cloud Platform

LANGUAGES

- PORTUGUESE – C2
- ENGLISH – C2

EDUCATION

ISEL – Instituto Superior de Engenharia de Lisboa

Bachelor's degree in Computer Science and Software engineering.   September 2019 – July 2022

PROJECTS

Surf Club Management Application   March 2022 – July 2022

Live demo | Portfolio page

- Worked with a client to create a web application to manage their associates. Finished the project on a strict deadline using agile practices.
- Involved in the database design and development. Planned a database using **PostgreSQL** including the entity-relationship model, stored procedures, and triggers.
- Developed a backend using **NodeJs** and **Express**.
- Implemented a frontend using **ReactJs**, focusing on user experience and responsive design for all devices. Additionally, **Redux** was used for state management that was fetched from the backend API.

ZEXT – Video Sharing Platform   July 2022 – August 2022

Portfolio page

- Worked on a video sharing application, capable of video uploads, likes, account creation and user profile customization.
- Developed a full stack web application with emphasis on the use of **Typescript**, using **NextJs** for the user interface, building a responsive design. Also used **React-Query** and **React Context** to maintain up-to-date global applicational state, fetched from the backend API.
- Implemented the backend using **NodeJs** and **Express**. Also used MongoDB for the database.

AWARDS

Issued for the learning, teaching, and training activities on the project "*L'officina della creatività: apprendere per un future sostenibile nella classe 3.0*" – ERASMUS+ at Tito Acerbo institute, Italy.   April 2017