

LEONARDO MENDES DE CASTILHO

<https://github.com/leonardomendescastilho>

Experience

Frontend Developer (Freelance) - São José dos Campos, Brazil

SIOGA Project –Remote

Dec 2023 –Present

- Developed reusable React components and screens, including forms and data visualization charts.
- Implemented performance optimization techniques and improved frontend maintainability.
- Developed and integrated RESTful APIs to connect the frontend with backend services.
- Collaborated with the team to ensure seamless user experience and consistent design across the application.
- Followed best practices for component reusability and state management.

Projects

RESTful API for Diet Management (TypeScript, Node, Fastify)

- Developed a RESTful API using Node.js and Fastify to manage diet-related data, such as meals, users, and nutritional information.
- Utilized PostgreSQL for database management, ensuring efficient data storage and retrieval.
- Developed unit tests to guarantee code reliability and maintainability, including error handling and validation.

Money Manager – Financial Control Application (React, TypeScript)

- Built a React-based web application to help users manage their finances, track expenses, and visualize financial data.
- Developed an intuitive user interface using React components and Styled Components for modular and scoped CSS styling.
- Structured the codebase in a modular way, separating components, hooks, and utilities for better maintainability.

Investment Calculator (JavaScript, HTML, CSS)

- Developed an investment calculator web application to help users simulate and visualize investment returns.
- Utilized JavaScript for dynamic calculations and interactivity, and HTML/CSS for structuring and styling the user interface.
- Integrated Recharts library to create interactive and visually appealing data visualizations.

Skills

JavaScript, TypeScript, React, Node.js, Express, Fastify PostgreSQL, Docker, CI/CD, REST APIs, HTML, CSS

Education

Centro Universitário Internacional UNINTER , São José dos Campos, Brazil

Technology Degree in Systems Analysis and Development

[2023-2026]

Languages

Portuguese: Native

English: Advanced comprehension and reading skills; intermediate speaking skills