LUCAS VAZZOLLER MARANGONI

in Linkedin   Github   Portfólio   ✉ lucasvm.ti@gmail.com   +55 (27) 999880848

Summary

I'm a backend developer Node.js with TypeScript, but I also have good knowledge of using React.js. My intention and desire is to work with Go.

Skills

TypeScript | JavaScript | React.js | Node.js | Express | Vitest | Jest | Vite.js | SQLite | MongoDB | Mongoose | Docker | Nest.js | Next.js | SOLID | Google Cloud | OpenAPI | Go | Microservices | Prisma Studio | Git | GitHub | Github Actions | HTML | CSS | TailWind | Agile Methods | Clean Code | API Rest | DDD | TDD | Unit testing | end to end testing | Backend | Full-Stack | - The levels of all my skills can be checked through my courses and, mainly, projects.

Portuguese: Native. | English: intermediate (with still room for improvement in speaking skills).

Best Projects

Paiva Moto Peças   (Mar 2023 - in progress)   ADS degree project at PUC Minas.

This project was developed by a team of six people. It was my personal responsibility to develop the Products/Services page and create the database structure. I created a filter integrated with search bar, and the option alternation in between products or services sectors. With all scalable coding functionalities.

Technologies: Javascript | HTML | CSS

Best-Surf   (Mar 2023 - May 2023)   Course Node.js API with Typescript by software engineer Waldemar Neto.

The project teaches how to build and run cloud-based microservices using Node.js with Typescript, following the best development practices in a course that covers everything from development to production. I learn error handling, logging, testing, cryptography, graceful shutdown, cache, and more.

Technologies: TypeScript | Node.js | Express | Overnight.js | Mongoose | Jest | Supertest | Docker | Github Actions | JWT ...

TaskList (v2.0.0)   (Jan 2023 - Mar 2023)   Personal project, planned and developed by me.

Project developed for practicing backend development with Node.js and Express, applying unit testing, validations, DDD, TDD, in memory database, factory pattern, dependency inversion, and SOLID principles. My intention is to continue using this project to practice new technologies and concepts, including microservices, which allow me to use other languages and frameworks.

Technologies: TypeScript | Node.js | Express | Vitest | Class-validator | Prisma Studio | SQLite

Notifications Service   (Dec 2022)   Developed in the Ignite Lab 04 event by RocketSeat.

In this project, I was able to learn about microservices architecture, Domain-Driven Design (DDD), unit testing, test-driven development (TDD), validations, factory pattern, in memory database, and dependency inversion. It was inspired by TaskList, my personal project in Node.js.

Technologies: TypeScript | Node.js | Nest.js | Jest.js | Prisma Studio | SQLite

Website Portfólio   (Nov 2022 - Dec 2022)   Personal project, planned and developed by me.

Project developed for my personal presentation as a software engineer and to practice frontend development with React.

Technologies: TypeScript | NPM | Vite.js | React.js | Radix ui | Framer Motion

Education

- Degree: **PUC Minas -** Analise e Desenvolvimento de Sistemas. (feb, 2023 - jul, 2025);
- Course: **Pato Academy -** Do Bug ao Bounty. (Founder);
- Course: **Google Cloud Skills Boost -** Google Cloud Foundations Academy (2023);

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