Matheus Foscarini Dias

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Skills

- JavaScript | TypeScript | Vue | Express | NestJS | SQL | Node | Ruby on Rails | React | PHP | Firebase | Python
- Azure | Clean Code | Git | Jest | XUnit | CI/CD | Unit Testing | SOLID | DRY | SCRUM | Agile | OOP
- Microservices | Frontend | Backend | Full-Stack | Proficiency in Portuguese & English | Advanced Spanish

Experience

Full-stack Software Engineer — Minha Visita — *Novo Hamburgo, RS (Hybrid)* — **09/2021 - present**

- Developed from scratch and integrated new features into the cross-platform application (Browser, **iOS**, and **Android**) used for external team management, utilizing technologies such as **Vue**, **Vite**, **Quasar**, and **Capacitor**.
- Maintained, developed, and scaled integrations with the internal **Mercado Pago** system, optimizing the sales process and ensuring a robust integration with high-volume payment systems.
- Crafted visually appealing and functional web interfaces based on **Figma** prototypes, prioritizing the **user experience** in each task.
- Structured the **Backend** in the creation and maintenance of robust **APIs**, using technologies such as **PHP**, **NestJS**, **Firebase**, **Redis**, **GraphQL**, and **MySQL**, effectively handling high data volumes.
- **CI/CD** Pipelines, **Container**-based development, Pull Request reviews, Code Reviews, **Unit/Integration** testing, **AGILE** and **SCRUM**.

Estágio como Desenvolvedor Fullstack — Scopi — *Taquara, RS* — **01/2021 - 09/2021**

- Implemented and developed Scopi, a widely used strategic planning software for businesses, contributing to the implementation of new modules and features in the system, utilizing **AngularJS**, **Firebase**, and **React Native** for the mobile application.
- Structured and maintained the APIs that powered the entire platform, using various technologies including **Ruby on Rails** and **Node**, which handled multiple database requests using **MongoDB** and **SQL**.
- Assisted in the maintenance and configuration of **Cloud** environments hosted on **AWS**.
- Engaged in **E2E** Testing, Pull Request reviews, Code Reviews, and worked in **AGILE** and **SCRUM** methodologies.

Education

Technologist in Internet Systems — Unisinos — *São Leopoldo, RS* — **03/2021 - 2025**

- Currently in the fifth semester, expected graduation in 2025.
- Consistently achieved high academic performance with an average above 90%.
- Acquired knowledge in **Networks**, Information **Security** principles, and enhanced skills in software **management** and **planning**.

Integrated Technical Course in Informatics — ETEC Monteiro Lobato — *Taquara, RS* — **03/2018 - 12/2020**

- Acquired a foundation in programming, developing and enhancing skills in logic and problem-solving.
- Gained knowledge in web development, utilizing **HTML**, **CSS**, **JavaScript**, and **frameworks**.
- Improved skills in system **maintenance** and hardware **troubleshooting**.

Projects

- **JSON Searcher: Visual Studio Code extension** used for searching paths within JSON files, with over 100+ downloads.
- **Interactive Portfolio:** My interactive and responsive portfolio, developed with **Vue**, **Vite**, and **SASS**, available at **matheusdias.dev**

Others

- **Speaker:** Delivered presentations on the technology market, **career management**, and technology **trends (2022 and 2023)**
- **Instructor:** Taught a 10-hour Vue.js course to graduating students at my former school **(2022)**
- **Freelance Developer:** Developed websites and platforms as a freelancer, using **WordPress** and **Vue (2021 - present)**
- **Languages:** Fluent in **Portuguese**, **English** (MET Certificate) and Intermediate in **Spanish** (Danki Idiomas, Spanish for work)