

# Matheus Foscarini Dias

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## Skills

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- 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

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### Mid-Level Software Engineer

[Fullstack Labs](#)

Remote

11/2024 - present

- Collaborating with BenchPrep, a platform specialized in certification training and exam preparation, to develop and maintain features using **Vue, Nuxt, Vuetify, Ruby on Rails, etc.** Creating scalable solutions and user-friendly interfaces based on **Figma** designs.
- Managing and optimizing databases with PostgreSQL and leveraging container-based development using Docker and Kubernetes. Adhering to TDD principles with libraries like Jest and RSpec while following Agile methodologies and participating in SCRUM ceremonies.
- Conducting PR reviews, maintaining code quality using platforms like Codefresh to ensure clean and efficient code with **CI/CD** processes.

### Full-stack Software Engineer

[Minha Visita](#)

Novo Hamburgo, RS (Hybrid)

09/2021 - 11/2024

- Developed from scratch and integrated new features into the cross-platform application used for external team management, utilizing technologies such as **Vue, Vite, Quasar, and Capacitor**. Crafted visually appealing and functional web interfaces based on Figma prototypes, prioritizing the user experience in each task.
- 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. 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**.

### Fullstack Developer Trainee

[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 maintenance and config of environments on **AWS**. Engaged in **E2E** Testing, worked in **AGILE** and **SCRUM** methodologies.

## Education

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### Technologist in System Analysis and Development

[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 **Data Structures, Networks** and **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

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- **JSON Searcher: Visual Studio Code extension** used for searching paths within JSON files, with over 800+ downloads.
- **Interactive Portfolio:** My interactive and responsive portfolio, developed with **Vue, Vite, and SASS**, available at [matheusdias.dev](https://matheusdias.dev)

## Others

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- **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)