# Matheus Mendes de Morais Fraresso

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#### Skills

- React.js | Vue.js | Node.js | Nest.js | MongoDb | PostgreSQL | Hana
- English (Fluent), Portuguese (Native)

## **Experience**

Freelancer 11/2021- now

- Frontend development: Used React.js to help clients building web applications.
- Backend development: Implemented RESTful APIs with Nest and Node, allowing safe and fast data fetching from databases.
- Code Maintenance: Refactored legacy code by applying better coding patterns to improve code maintainability and performance.
- Consulting: Participated in UI\UX decisions, using my expertise to decide on what technologies to use for development.

#### Web Developer

**Golive Consultoria** 

Curitiba, PR, Brazil

05/2022-11/2023

- **Leadership**: Managed company's web sector, working in decision-making, development, deployment and maintenance, being responsible for 4 successfully deployed web applications.
- Fontend development: Used React.js, Bootstrap and Tailwind to build responsive, user friendly tools.
- **Backend development:** Implemented APIs with NodeJs and MongoDb and consumed SAP ServiceLayer API to allow SAP table manipulation on the browser.
- **Application deployment:** Used heroku and firebase with a continuous deployment doctrine to publish applications to development and production environments.
- Improved app performance: Rewrote several MongoDb aggregations, improving some screen load times up to 200%.
- **Automatization:** Automated several back and frontend routines such as projects interactions, lateness in hours worked register and database cleanups, allowing the managers focus on more important tasks
- Code and technology improvements: Brought several new technologies to use on projects, such as NextJS, TanstackQuery, Bun and Tailwind that made web projects noticeably more performative and maintainable.
- **Agile:** Worked with modern methodologies, focusing on CI/CD pipelines.
- · Mentorship: Shared web development knowledge with several newer employees and interns, aiming to improve the team coding skills.

# Intern / Junior Developer

+a Educação / Imersys Porto Alegre, RS, Brazil

05/2020-04/2022

- Fontend development: Used Vue.js and Vuetify to build educational focusing on online classes creation.
- Backend development: Implemented APIs with NodeJs, MongoDb and PostgreSql.
- · Agile: Worked with agile methodologies with a scrum team.
- Code Quality: Implemented Vuex for state management, improving code maintainability and quality.
- 3D rendering: Implemented Model Viewer for browser 3D object rendering and handling.
- Code Review: Conducted code reviews, aiming to improve the team coding skills and knowledge sharing.

Intern TCE PR Curitiba, PR, Brazil 5/2019- 04/2020

• **ASP.NET development**: Helped to build audition tools in ASP.NET that helped the community to have better access to government spending information

# **Education**

## **Bachelor in Computer Science**

Universidade Federal do Paraná

Curitiba, PR, Brazil

02/2018-06/2024

- Database research: Currently working on testing different database models performance on relational data.
- Serious game: Worked in a serious game Unity project aimed to build a interactive learning game.

**Computer Technician** 

Instituto Federal do Paraná

Curitiba. PR. Brazil

02/2013-12/2016