RAFAEL PERDIGÃO MELO CASTRO

MID-LEVEL FULLSTACK DEVELOPER

DETAILS

ADDRESS
Belo Horizonte
Brasil

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PLACE OF BIRTH
Belo Horizonte

LINKS

LinkedIn

GitHub

Portfólio

SKILLS

Git | GitFlow | CI/CD | Code Review

Linux | Shellscript | CLI | Bun | Runtime

Javascript | Typescript | GO | Python

NextJS | NuxtJS | Vercel

CSS | SASS | CSS in JS

HTML | HTMX

React | Vue

NodeJS | Deno

Docker | Docker Compose

SQL | Postgres | MySQL

NoSQL | MongoDB | DynamoDB | Redis

Cloud | AWS | Firebase

CMS | Dynamic Content

PROFILE

As a data-driven and results-oriented Full Stack Web Developer, I bring a passion for continuous learning and professional growth. With experience in enhancing application performance, optimizing UX/UI, and developing scalable, secure web solutions, I am proficient in technologies such as Typescript, Node.js, and AWS. I am adept at implementing best practices in software development, conducting code reviews, and utilizing CI/CD pipelines. I am seeking a dynamic role where I can leverage my skills to develop innovative, high-performance solutions for a forward-thinking company.

EMPLOYMENT HISTORY

Fullstack Developer II, Tania Bulhões
Remote
Apr 2023 — Jul 2024

- Responsible for technical approaches in a high-traffic e-commerce with revenue over 8 digits.
- Conducted UI/UX research and improvements, boosting conversion by over 30%.
- Improved e-commerce performance by 80% with a new architecture.
- Developed and implemented an advanced Design System, resulting in 500+ new daily views.
- Utilized advanced skills in TypeScript, Node.js, SQL with frameworks like Next.js, Styled Components, Tailwind, Chakra, Storybook, Nest.js, and Strapi (CMS), and AWS (S3 and DynamoDB), NetSuite (Oracle), Google Tag Manager, Google Analytics, HubSpot, Hotjar, Clarity, Segment (Twilio), Amplitude (DataViz), Algolia (Search Engine), SonarCloud (CI/CD), New Relic, and Sentry (Security and Monitoring), VTEX Headless, and VTEX IO.

Backend Developer I, Monocard
Belo Horizonte
Oct 2022 — Mar 2023

- Developed various NFC solutions (Contactless technology) for the product team.
- Participated in the transition of an application from Wordpress (PHP) to modern technologies.
- Data migration and information security.
- Improved application performance by 80%.
- Achieved 200%+ performance improvement for product data queries.
- Utilized advanced skills in TypeScript, Node.js, Postgres (SQL), MongoDB (NoSQL), and frameworks like Next.js, Chakra, Nest.js, TypeORM, Mongoose, S3, and Pinpoint (AWS), Google Tag Manager, Google Analytics, HubSpot, Hotjar, Clarity, SonarCloud, and Dependabot (CI/CD).

Fullstack Developer, Freelancer   Remoto
Aug 2021

- Contributed to various web application development projects in Node, Deno, and Typescript.
- Developed UI components and design systems, implemented CMS systems, and restructured cloud data (Firebase) for companies.
- Notable freelance works: Jwell Machinery CO. (China), DHL Softwares (China and Brazil), Advocacia Rocha e Pereira (Brazil), Débora Gabrich Fotografia (Brazil).

EDUCATION

Bachelor's Degree in Analysis and Systems Development, Pontifical Catholic University   Porto Alegre
Jul 2022 — Jul 2025

Technical Degree in Fullstack Web Development, Trybe   Belo Horizonte
Oct 2021 — Oct 2022

Bachelor's Degree in Administration and Hospitality, Estácio de Sá University   Belo Horizonte
Feb 2011 — Jun 2014

REFERENCES

References available upon request

CURSOS E CERTIFICADOS

VTEX Headless Developer, VTEX
Sep 2023 — Feb 2024

Firebase and Kubernetes Cloud Resources, Google Cloud Training Online
Mar 2022 — May 2023

MongoDB Developer Path, MongoDB University
Nov 2021 — Jan 2022

Iniciante à Amazon Web Services, AWS
Nov 2021 — Mar 2022

AWS Pinpoint, AWS
Nov 2021