

# Iago Martins Saraiva

Full-Stack Developer | React, Next.js, Node.js, TypeScript, Docker, Nest.js

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## PROFESSIONAL SUMMARY

Full-Stack Developer focused on building scalable, high-performance digital products. Specialized in React, Next.js, and Node.js with solid experience in system architecture, API integration, deployment automation, and performance optimization. Founder of **Opus Atlas** — an educational platform merging AI, music, and interactive learning. Currently at **PMovil**, developing advanced web solutions for major media, corporate wellness, and e-commerce clients, with expertise in **DevOps**, **Docker**, **MongoDB**, and **PostgreSQL**. Passionate about combining technology, design, and meaningful impact.

## WORK EXPERIENCE

### PMovil LTDA | Full-Stack Developer Jul 2023 – Present

Development of complex, scalable web applications for media, corporate wellness, and e-commerce sectors, focusing on performance, SEO, and cross-system integrations.

- Led strategic projects including Mentris (first NR-01 compliance platform), Metro Quadrado, AhShow, Brazil Journal, and PlatôBR.
- Built advanced API integrations, optimized queries, and implemented strategic caching layers.
- Contributed to the **IstoÉ** multi-site refactor, improving load times and organic traffic via SSR and advanced caching.
- Developed internal tools and RESTful APIs following **Clean Code** and **Agile/Scrum** methodologies.

**Tech Stack:** JavaScript, TypeScript, React, React Native, Next.js, Astro, Node.js, NestJS, PostgreSQL, MongoDB, Docker, REST APIs, Jest

### PMovil LTDA | Software Development Intern Jan 2023 – Jul 2023

Promoted after 6 months. Supported and developed full-stack applications, built REST APIs, and managed PostgreSQL and MongoDB databases. Gained hands-on experience in project structuring and production deployment.

**Tech Stack:** JavaScript, TypeScript, React, React Native, Next.js, Node.js, NestJS, PostgreSQL, MongoDB, Jest, Git

### Ituran Brasil | IT Support Intern May 2022 – Jan 2023

Maintained critical production systems, focusing on infrastructure monitoring, SQL Server analysis, and incident resolution.

- Developed analytical skills through debugging, optimizing stored procedures, and documenting complex issues.
- Gained deep expertise in SQL Server performance tuning, queries, and database optimization.

**Tech Stack:** SQL Server, Dynatrace, JIRA, Azure DevOps, Visual Studio (C#, VB.NET)

## TECHNICAL SKILLS

| Frontend  | Backend  | Databases   |
|---|--|---|
| JavaScript/TypeScript • React • Next.js • TailwindCSS | Node.js • NestJS • Express • REST • GraphQL • WebSocket • Web Scraping | PostgreSQL • MongoDB • Redis • SQL Server • Prisma                    |
| DevOps  | Best Practices   | Infrastructure & Security   |
| Docker • CI/CD • Nginx • Linux • Cloudflare • Git     | Agile/Scrum • Clean Code • TDD • Jest • JIRA • Bitrix24                | Reverse Proxy • SSL/TLS • Firewalls • Monitoring (Grafana/Prometheus) |

## EDUCATION

|   |             |
|---|-------------|
| <b>Universidade Cruzeiro do Sul</b><br>Associate Degree in Systems Analysis and Development | 2021 – 2023 |
| <b>ETEC Professor Basíledes de Godoy</b><br>Technical Degree in Business Administration     | 2018 – 2019 |

## LANGUAGES

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|--|
| <b>Portuguese:</b> Native                                  |
| <b>English:</b> Intermediate (reading & technical writing) |
| <b>Spanish:</b> Intermediate                               |

## KEY PROJECTS

### Opus Atlas – Educational Platform | Founder & Full-Stack Developer 2025

Comprehensive educational ecosystem democratizing access to classical music — integrating a musical encyclopedia, teacher–student system, gamification, and automated score cataloging.

- Designed modular architecture using Next.js, Prisma, MongoDB, and Redis for scalability.
- Implemented intelligent scraping and AI-powered data enrichment pipelines.
- Configured complete infrastructure with Docker, Nginx, CI/CD, Grafana, and Prometheus.

**Stack:** Next.js, TypeScript, MongoDB, Redis, Docker, Nginx, Prisma, GitHub Actions | **Link:** [opusatlas.com.br](https://opusatlas.com.br)

### Mentris – NR-01 Platform | Full-Stack Developer @ PMovil 2025

Brazil's first platform for NR-01 compliance and corporate mental health. Administrative dashboards where HR departments analyze mental health indicators, identify psychosocial risks, and generate legal compliance reports.

- Developed interactive dashboards and secure APIs with authentication and access control.
- Built modular Node.js backend with PostgreSQL and Redis for real-time analytics.

**Stack:** React, Node.js, Next.js, PostgreSQL

### IstoÉ – Multi-Site Refactor | Full-Stack Developer @ PMovil 2024–2025

Full refactor of IstoÉ, IstoÉ Dinheiro, and PlatôBR websites. Migrated from WordPress to a modern stack (Astro/Next.js with SSR), achieving major performance and SEO improvements with increased organic traffic.

- Migrated legacy WordPress systems to modern Astro/Next.js architecture.
- Optimized SEO and page load with hybrid rendering and advanced caching strategies.

**Stack:** Astro, Next.js, React, TypeScript