

# Erick Martins Baptista

Senior Front-End Developer | Full-Stack

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## PROFESSIONAL SUMMARY

Senior Front-End Developer with 3+ years of hands-on experience building and scaling production-grade web applications, backed by a solid full-stack and infrastructure background. Specialized in modernizing legacy codebases to React, Next.js and TypeScript, with a focus on clean architecture, performance optimization, and developer experience. Comfortable across the stack — Node.js, Express, MongoDB, REST APIs — and with modern DevOps workflows (Docker, GitHub Actions, AWS). Advanced English (immersive program in Sydney, Australia). Open to remote contractor and full-time roles with international teams.

## TECHNICAL SKILLS

**Frontend:** TypeScript, React, Next.js, Redux Toolkit, Tailwind CSS

**Backend:** Node.js, Express, MongoDB, REST APIs, Zod

**Tooling & DevOps:** Git, GitHub, Docker, GitHub Actions, AWS, Jest, Testing (Unit & Integration)

## EXPERIENCE

**Senior Front-End Developer** · **CulturaSoft Consultoria em Informática** 2022 – Present

**Client:** Sunny Brinquedos — one of Brazil's largest toy importers and distributors

- Led the front-end modernization of a nationwide product catalog portal used by resellers, restructuring data schemas and JSON contracts to enable advanced filtering, faster search, and a significantly better browsing experience.
- Migrated legacy jQuery interfaces to React and Next.js with TypeScript, progressively reducing technical debt while keeping the system fully operational in production.
- Built reusable component libraries with Tailwind CSS and integrated REST APIs with type-safe validation using Zod, improving consistency and reducing UI bugs.
- Collaborated with cross-functional teams on requirements analysis, sprint planning, and delivery of scalable, user-centered features.
- Mentored junior front-end developers on React patterns, code review culture, testing, and modern web development best practices.

**Stack:** React · Next.js · TypeScript · Redux Toolkit · Tailwind CSS · Node.js · REST APIs · Git · GitHub Actions

**Network & Infrastructure Specialist** · **AMR Consultoria Ltda.** 2016 – 2022

- Managed end-to-end data center infrastructure projects for public and private sector clients, from pre-sales through delivery and post-sales support.
- Handled client acquisition, technical scoping, and proposal writing for network and server solutions, building strong communication and stakeholder management skills.

**Tools:** Salesforce (SFDC) · Network & Server Infrastructure

## PROJECTS

**Gym App** — Full-Stack Fitness Management Application

- Full-stack web application allowing users to create and manage workout routines, track progress through interactive charts, and calculate BMI.
- Implemented secure authentication (JWT + Bcrypt), full CRUD operations, REST API following MVC architecture, and real-time progress visualization.
- Added schema validation with Zod and unit tests with Jest to ensure data integrity and regression-free releases.

**Front-end:** Next.js · React · TypeScript · Redux Toolkit · Tailwind CSS | **Back-end:** Node.js · Express · MongoDB · Zod · JWT · Jest

## EDUCATION & LANGUAGES

**B.Sc. in Computer Science** · Universidade Paulista (UNIP) · 2018

**Languages:** English — Advanced (immersive course in Sydney, Australia — ELSIS School) · Portuguese — Native