Tamires P. Manhães

Software Engineer | Frontend Specialist (React.js, Next.js, TypeScript, IA)
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Professional Summary

Frontend Software Engineer with over 6 years of experience building modern, scalable, user-centric web applications. Specialist in React.js, Next.js, and TypeScript with a solid background in Systems Analysis. Delivered robust solutions for finance, healthcare, and SaaS sectors, focusing on performance, usability, and alignment with business goals. Currently working as a full-stack engineer, leading architecture of multiple products — from AI-powered health data platforms to HR systems — with hands-on experience integrating LLMs, SSE streaming, and multi-agent orchestration. Notable for creating reusable component libraries, implementing Design Systems, improving SEO, and enhancing code quality through automated testing.

Technical Skills

Frontend: React.js, React 19, Next.js, JavaScript, TypeScript, Vite
State & Data: Redux Toolkit, React Query, Zustand, tRPC, GraphQL, REST APIs
UI/Styling: Tailwind CSS v4, Styled Components, Material-UI (MUI), Radix UI, Shadcn UI, CSS3
Backend: Node.js, Fastify, Express.js, NestJS, tRPC, Prisma, Drizzle
AI/LLM: OpenAI/LLM integration, SSE streaming, multi-agent orchestration, Claude Code
Databases: PostgreSQL, MongoDB
Infra & DevOps: Docker Compose, Nginx (TLS), GitHub Actions CI/CD, Turborepo, pnpm monorepo
Testing: Jest, Vitest, React Testing Library, Playwright, Storybook, Chromatic
Tools: Git, Webpack, npm/yarn, Storybook, Sentry, Amplitude, Azure AD SSO, Linear
Languages: English (Fluent), Portuguese (Native)

Professional Experience

Software Engineer – Nodian (Sep/2025 – Present)

São Paulo, SP (remote)

- Led architecture and full-stack development of multiple products at a health data company, building platforms from scratch.
- Defined the team's standard monorepo architecture (Turborepo + pnpm), Docker Compose deployment strategy, and CI/CD pipelines adopted across all products.
- B2B Health Data Platform: Built a full-stack platform (Next.js, Fastify, Prisma, PostgreSQL) to centralize healthcare dashboards into thematic rooms with RBAC and an AI-powered Explorer for natural language data queries via SSE-streamed LLM responses.

- Nova Plataforma: Built the next-gen frontend SPA with React 19, Vite, TailwindCSS v4, Zustand, React Query, Storybook 10 + Chromatic visual regression, i18n, and modular architecture with comprehensive test coverage.
- Canon: Created an AI agent framework that transforms ideas into execution-ready specs — 8-phase pipeline with multi-agent orchestration, quality gates, bidirectional traceability, and Linear integration.
- Hive (HR Platform): Built with Azure AD SSO, invoice approval workflows with audit logging, contract versioning, and a self-service employee portal with side-by-side diff review.
- Evolve AI: End-to-end type-safe app using tRPC, Next.js, Fastify, Prisma, and MongoDB.
- Designed production infrastructure with multi-stage Docker builds, Nginx with TLS, GitHub Actions CI/CD, and automated PostgreSQL backups.

Tech stack: React 19, Next.js, TypeScript, Vite, Fastify, tRPC, Prisma, PostgreSQL, MongoDB, Turborepo, TailwindCSS v4, Radix UI, Zustand, React Query, Zod, Storybook, Chromatic, Docker Compose, Nginx, GitHub Actions, SSE, LLM/OpenAI, Azure AD SSO, Playwright, Vitest.

Software Engineer – Aarin (Sep/2024 – June/2025)

Full time - Salvador, BA (remote)

- Built and maintained the Bradesco credit recovery platform, designing interfaces for both operator and end-user portals using React.js and Next.js, with scalable state management through Redux Toolkit.
- Ensured quality and maintainability with a robust suite of unit tests in Jest.
- Componentization: Developed reusable visual components with Material-UI to ensure design consistency and faster delivery.
- Delivered efficient solutions for critical credit recovery workflows, enhancing user experience and business process efficiency.
- **Tech stack:** React.js, Next.js, Redux Toolkit, TypeScript, Material-UI, Jest, Git, Agile Methodologies.

Software Engineer – Zig.fun (Nov/2023 – Oct/2024)

Full time - Salvador, BA (remote)

- Designed and scaled a reusable component library to standardize and accelerate development across multiple internal products. Integrated the library seamlessly into existing applications using React.js and Next.js.
- Visual Consistency: Collaborated with design teams to enforce brand guidelines and maintain a consistent UI/UX.
- Scalability: Ensured the component library could support diverse product needs while minimizing redundancy.
- Identified and resolved bugs, implemented new product features, and optimized development workflows using Storybook for documentation and testing.
- **Tech stack:** React.js, Next.js, TypeScript, Storybook, Git, Agile.

Software Engineer – Devpass (Sep/2022 – Oct/2023)

Full time - São Paulo, SP (remote)

- Acted as frontend technical reference, contributing to the architecture of SaaS products, dashboards, and landing pages. Initiated and developed a design system and component library for consistent and scalable UI development.
- SEO Optimization: Improved landing page SEO, increasing performance and search visibility.
- Componentization: Created a reusable component library to accelerate development.
- Developed backend APIs and business logic using Node.js, Express.js, and MongoDB to support SaaS platform features.
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- **Tech stack:** React.js, Next.js, Node.js, Express.js, MongoDB, TypeScript, SEO, Git.

Software Engineer – Conexa Saúde (Mar/2021 – Aug/2022)

Full time - Rio de Janeiro, RJ (remote)

- Worked with the creation of the company's design system and scalable component library, establishing UI standards and improving development speed and consistency.
- Technical Evolution: Proposed and implemented improvements to development processes aligned with business strategy.
- Scalable Solutions: Delivered robust, scalable web products that supported the platform's growth.
- Ensured product quality through strong alignment between business goals and technical execution.
- **Tech stack: React,.js, Typescript, Emotion/css, Storybook, Babel**

Software Developer – Sambatech (Nov/2020 – Mar/2021)

Full time - Minas Gerais, MG (remote)

- Developed critical web products for corporate clients with React.js and TypeScript.
- Contributed to the creation and evolution of corporate education platform for large scale companies.
- Applied new technologies to improve software efficiency and scalability.
- **Tech stack:** React.js, JavaScript, TypeScript, Styled-components, HTML5, CSS3, Git.

Frontend Development Intern – Cubos Tecnologia (Aug/2020 – Nov/2020)

Full time - Salvador, BA (remote)

- Developed responsive web applications with React.js, consuming REST APIs.
- Participated in tech stack definition and project planning with development team.
- Collaborated with designers to adapt layouts and ensure excellent user experience (UX) in web applications.
- **Tech stack: React.js, TypeScript, GraphQL, Recoil, HTML5, CSS3, Git.**

Full Stack Development Intern – IWWA Digital Agency and Production Studio (Jul/2019 – Mar/2020)

Full time - Salvador, BA

- Developed full-stack websites using PHP and WordPress (backend).
- Implemented responsive web interfaces with HTML5, CSS3, JavaScript, and jQuery.
- Used Sass and Gulp tools to optimize frontend workflow.
- **Tech stack:** PHP, WordPress, HTML, CSS, JavaScript, Sass, Gulp, jQuery.

Education

Bachelor's in Systems Analysis and Development – Instituto Superior de Educação Estacio de Sá (Salvador, BA) – Graduation on hold.

Certifications

Responsive Web Design - freeCodeCamp

Competências: Logics · Usability · Project Development · Continuous Improvement · Project Management · Responsiveness · Interfaces · Product Development

link: https://www.freecodecamp.org/certification/ahvapimenta/responsive-web-design

Keywords: ReactJS, Next.js, JavaScript, TypeScript, Redux, Tailwind CSS, Material-UI, Git, Vite, Node.js, Nest.js, Express.js, Fastify, API REST, Jest, Storybook.