

CAIO SOUSA

Senior Full Stack Developer

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PROFESSIONAL SUMMARY

Senior Full Stack Developer with over 5 years of specialized experience in building high-performance, scalable web applications with modern architectures. Solid expertise across the JavaScript/TypeScript ecosystem (React.js, Next.js, Node.js) and seamless integration with robust Java backends. Proven track record of developing efficient REST APIs, micro-frontend architectures, advanced componentization, and implementing CI/CD pipelines in cloud environments. Strategic technical contributions to highly complex digital products in the insurance, tech, and healthcare industries.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, Styled Components, Tailwind CSS, Zustand, Redux, Effector, Storybook
- **Backend & Databases:** Node.js, Fastify, NestJS, Express, Java, RESTful APIs, Data Modeling, PostgreSQL, MySQL, MongoDB, Prisma ORM
- **DevOps & Quality Assurance:** Jest, Git/GitHub, Docker, Google Cloud Platform (GCP), CI/CD Pipelines, Multi-repo Architecture, Micro-frontends

PROFESSIONAL EXPERIENCE

R.evolution Club | Senior Full Stack Developer (Contractor)

03/2025 – Present

Digital platform focused on the wellness, health, and quality of life ecosystem.

- Provided technical leadership for the development, maintenance, and architectural evolution of scalable web applications leveraging React.js, TypeScript, and Node.js with Fastify.
- Designed and modeled database schemas using Prisma ORM and PostgreSQL, ensuring high-performance queries and data consistency.
- Built highly efficient REST APIs and integrated third-party services tailored for managing content, events, and digital service workflows.
- Developed responsive, pixel-perfect interfaces prioritizing reusability through advanced component design and UX best practices.
- Conducted rigorous code reviews, optimized critical performance routes, and executed preventive refactoring on legacy systems.

Technologies: React.js, TypeScript, Node.js, Fastify, Prisma ORM, PostgreSQL, REST APIs, Git.

Deal | Senior Full Stack Developer (Full-time)

04/2025 – 05/2026

Global technology consultancy delivering large-scale enterprise projects.

- Engineered and governed robust web applications prioritizing runtime performance and Core Web Vitals using React.js, Next.js, and TypeScript.
- Implemented micro-frontend architectures to modularize product workflows, enabling independent and decoupled deployments.
- Managed complex application states in large-scale environments using Zustand and Redux.
- Contributed strategically to the backend ecosystem with Java, supporting legacy service maintenance and validating complex business logic.
- Collaborated actively within agile, cross-functional squads (Product, Design, QA, and Backend) to refine and deliver high-value features.

Technologies: *React.js, Next.js, TypeScript, Java, Zustand, Redux, Micro-frontends, REST APIs, HTML5, CSS3, Git.*

Azul Seguros | Senior Full Stack Developer (Full-time)

03/2022 – 02/2025

Contributed to the "Azul por Assinatura" product (a partnership between Azul Seguros and Itaú) focused on monthly insurance subscriptions.

- Led frontend engineering for critical user journeys, including simulation, checkout subscription, and authenticated customer dashboards using React.js and TypeScript.
- Developed high-converting Landing Pages with Next.js, implementing advanced technical SEO, hybrid rendering techniques, and responsive design.
- Built and maintained the internal library of reusable components documented via Storybook, ensuring brand visual consistency.
- Developed and integrated backend routes using Java, tailoring REST APIs to support new checkout flows and custom insurance business logic.
- Maintained automated CI/CD pipelines within Google Cloud Platform (GCP), assuring code quality via Jest testing.

Technologies: *Java, React.js, Next.js, TypeScript, Effector, Styled Components, Storybook, Jest, REST APIs, GCP, CI/CD, Git.*

Azul Seguros | Mid-level Frontend Developer (via Pixter)

- Built and continuously evolved digital insurance journeys, reducing friction within the end-user subscription funnel using React and TypeScript.
- Focused on organic search indexing for landing pages utilizing Next.js SSR/SSG features.
- Consumed scalable RESTful APIs, structuring complex backend data payloads for dynamic UI rendering.
- Implemented unit testing with Jest to guarantee system stability and prevent production regressions during workflow updates.
- Managed dependencies and code versioning across a complex multi-repo ecosystem using Git and continuous integration pipelines.

Technologies: *React.js, Next.js, TypeScript, Effector, Styled Components, Storybook, Jest, REST APIs, GCP, CI/CD, Git.*

PREVIOUS EXPERIENCE

IBM | Mid-level Frontend Developer

04/2021 – 11/2021

Maintained and evolved global corporate web applications. Developed modern interfaces with React.js, Next.js, and TypeScript, managed application state with Redux, implemented componentization with Storybook, and maintained automated tests with Jest.

OSAS | Junior Frontend Developer

09/2020 – 03/2021

Developed, deployed, and provided corrective maintenance for the TruckerPay mobile app focused on the logistics sector using React Native, alongside building admin panels with React.js and actively consuming REST APIs.

EDUCATION & CERTIFICATIONS

Associate Degree in Systems Analysis and Development

Estácio EAD - Completed

Relevant Continuing Education:

Complete Modern Web Course (Udemy) | Advanced specializations in: React.js, Next.js, TypeScript, Node.js, Redux, and Tailwind CSS.