

# FERNANDO GIBERTI

## Senior Software Engineer | Fullstack Expert | Front-End Specialist

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### SUMMARY

Software Engineer with 7 years of experience in the technology field. Currently working as Tech Lead at +A Educação, delivering scalable and high-performance solutions for major institutions with over 1 million annual visits. I developed a monitoring dashboard integrated with Google PageSpeed and OpenAI APIs to automate diagnostics for performance, SEO, accessibility, and best practices. I also standardized promotional SPAs, reducing the landing page creation cycle by 42%.

I have strong command of technologies such as React, Next.js, Tailwind CSS, Node.js, TypeScript, PostgreSQL, and MongoDB, and I implement CI/CD pipelines using Docker, GitHub Actions, and AWS to ensure continuous and reliable deployments.

### SKILLS

**Proficient:** React.js · Next.js · Tailwind CSS · Storybook · Context API · Redux · Zustand · REST API · Styled Components · Stencil · Node.js · TypeScript · PostgreSQL · MongoDB · GraphQL · Clean Architecture · Jest · Cypress · Git · GitHub Actions · Vercel · SEO · Lazy loading · Scrum · Kanban · ARIA

**Intermediate:** Axios · Nest.js · AWS · Lighthouse CI · Bash · Docker · Firebase · Azure DevOps · Linux · SOLID · JWT · Google Tag Manager · Redis · Datadog · Advanced CI/CD

### PROFESSIONAL EXPERIENCE

#### +A EDUCAÇÃO (Brazil, Remote)

##### Senior Software Engineer | Front-End Specialist | Tech Lead

*Aug 2022 – Present*

- Achieved 38% reduction in load time for institutional websites by rebuilding the front end using Next.js (SSR), optimizing styles with Tailwind CSS, and applying lazy loading and image compression techniques.
- Boosted screen delivery speed by 50% with a reusable React + Tailwind component Design System, documented in Storybook and managed with Context API.
- Built a real-time diagnostics dashboard integrating Google PageSpeed and OpenAI APIs to automate SEO and accessibility analysis.
- Accelerated SPA landing page creation by 42% by standardizing modular blocks in Storybook for rapid campaign deployment.
- Increased form conversion by 27% and reduced abandonment by 25% through restructured flows with Formik, Yup, Axios, intl-tel-input, dynamic placeholders, and GTM-based analytics, enabling internationalization readiness.

#### EBANX (Brazil, Remote)

##### Software Engineer

*Sep 2020 – Jun 2022*

- Reduced delivery time for promotional landing pages by 32% by implementing a modular front-end base using React + Tailwind and setting up CI/CD pipelines with Docker, GitHub

Actions, and AWS.

- Decreased bugs by 45% and improved component reusability through a modular React framework documented in Storybook for dynamic marketing campaigns.
- Improved reporting accuracy by 40% by automating the dataLayer and triggering real-time events with GTM.
- Achieved a 28% improvement in LCP and TBT metrics (PageSpeed Insights) by using SSR (Next.js), WebP image optimization, and lazy loading critical modules.

## **Personal Projects & Freelance (Brazil, Remote)**

### **Fullstack Developer**

*Jan 2018 – Present*

- Developed websites averaging 93+ on PageSpeed Insights and increased conversion by up to 28% using Next.js and Tailwind CSS with advanced SEO techniques (dynamic meta tags, JSON-LD, sitemap).
- Built highly scalable backend architectures with 99.9% uptime using Node.js/TypeScript, PostgreSQL, MongoDB, GraphQL, and JWT under Clean Architecture.
- Maintained over 85% test coverage and zero critical bugs in production, configuring pipelines in GitHub Actions for unit (Jest) and E2E (Cypress) tests, ensuring high deployment confidence.

## **EDUCATION**

### **Universidade Estadual de Campinas - UNICAMP (Brazil)**

*Specialist in Software Engineering, 2025*

### **IGTI / XP Educação (Brazil)**

*MBA in Full Stack Development, 2020*

### **Instituto Mauá de Tecnologia (Brazil)**

*BSc in Control and Automation Engineering, 2014*

## **LANGUAGES**

**English:** Advanced

**Portuguese:** Native

**Spanish:** Basic