

Gabriel Sandim

Frontend Engineer · AI Engineering

São Paulo, Brazil · Remote (GMT-3)
gabriel@gbstec.dev.br · gbstec.dev.br
linkedin.com/in/gabriel-bastos-sandim
github.com/gabrielbsandim

SUMMARY

Frontend Engineer with 6+ years building web and mobile products in React and React Native for enterprise platforms used in 5 countries. Recently focused on AI engineering: I build agents, internal tooling and workflows with Claude Code and MCP that speed up discovery, development and code review for my team. Founder of GBS Tecnologia, where I ship and run my own SaaS products. Professional English, working with US and European teams.

SKILLS

Frontend	React, React Native, TypeScript, JavaScript, Next.js, Micro Frontends, Design Systems
AI engineering	Claude Code, AI agents, MCP, LLM APIs, prompt and context engineering, Lovable
Backend and infra	Node.js, PostgreSQL, Firebase, Vercel, Sentry, CI/CD, Azure DevOps
Mobile and testing	Expo, Flutter, Ionic, Jest, code review, monitoring

EXPERIENCE

Air Liquide · Frontend Engineer Oct 2021 - Present

AI engineering initiatives (2026)

- Compressed ~6 months of discovery for a large initiative into days by using AI to analyze requirements, define scope, build a working prototype and write the documentation; the project was approved in under 2 weeks.
- Initiated an AI agent that triages Sentry issues, reads the affected code and opens pull requests with proposed fixes, so engineers start from a reviewable diff instead of a stack trace.
- Created a prototype-to-feedback pipeline that turns Lovable and Claude prototypes into deployable review builds where business stakeholders comment on specific screens and approve before development starts.
- Led the team's internal Claude Code plugin: coding standards, in-browser task validation, Azure DevOps access where MCP support is limited, workflow funnels and automated PR reviewers.

Platform and architecture

- Architected and implemented a Micro Frontends platform that lets 20+ products deploy independently, with faster and safer releases.
- Built and evolved the internal Design System and shared libraries (components, tooling, monitoring, i18n) used by ~10 teams across 20+ products.
- Took ownership of a critical gas cylinder tracking system and cut frontend issues from ~100 tickets a month to zero.
- Delivered finance, logistics, inventory, reporting and delivery platforms for thousands of users in 5 countries; defined frontend standards and code review practices that reduced onboarding time by 50%.

React, React Native, TypeScript, Jest, Claude Code, MCP, Azure DevOps

GBS Tecnologia da Informação · Founder and Software Engineer

2021 - Present

- Founded a software company that builds and operates its own products end to end: product design, frontend, backend, infrastructure, billing and support.
- **Obra Nova** (obranova.com.br): SaaS for small and mid-sized construction companies with paid plans. Projects, finances and P&L per project, plus an AI assistant on WhatsApp that files daily site reports by voice. Next.js, PostgreSQL, Vercel, Sentry, React Native.
- **Lifedeck** (lifedeck.com.br): task and event manager with WhatsApp reminders and task creation by message.
- **task-funnel** (open source): Claude Code plugin that turns one task into a reviewed draft pull request, with isolated worktrees, the repo's real CI gates and adversarial AI reviewers.
- **Cashdeck** (open source): self-hosted household finance with Open Finance sync, bill capture and an AI chat with tools. TypeScript, Next.js, PostgreSQL, Flutter.

Safira Holding · Full Stack Engineer

Jan 2020 - Oct 2021

- Led development of the company's first customer-facing product, moving it from internal tools to external products.
- Owned the migration of a legacy solar panel leasing system after an acquisition, delivering a working version in ~1 month and preventing 90 days of downtime.
- Designed and built a billing and debt management system (credit card and invoice payments) that ran in production without errors and became one of the company's most impactful solutions.

Node.js, TypeScript, Angular, Ionic, Firebase

EDUCATION**Systems Analysis and Development**

Fatec Mogi das Cruzes · 2018 - 2021

LANGUAGES

Portuguese, native

English, professional working proficiency

CERTIFICATION**Scrum Fundamentals Certified**

SCRUMstudy

VOLUNTEERING**Computer Science Instructor**, Associação Árvore da Vida

Taught computing fundamentals to children and teens (6 to 17) and built interactive lesson plans for digital inclusion.