Felipe Cesar Flores

Full Stack Engineer | AI Products & UX Systems

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Open to opportunities in São Paulo and internationally.

- **AI engineering**: model integrations, structured outputs, session context, token and latency tracking.
- **UX systems**: reusable React components, interaction states and performance budgets checked in CI.
- **Product ownership**: scope, design, APIs, data models and delivery with clients and engineering teams.

I'm a full stack engineer with **6+ years building software**, from product decisions and interfaces to APIs and databases. I build AI learning products and reusable UI components, and help AI models and agents produce better front ends at Taste Labs. I care about design, reliable behavior and the engineering decisions behind both.

Experience

Taste Labs | Front End Engineer, Freelance | Feb 2026 - Present | Remote

- Help AI models and agents at an AI startup from San Francisco build better front ends, with better taste in product and design.

Lunar Link | Founder and Lead Engineer | Jul 2020 - Present

- Worked on **more than 40 client projects** with my team, from CRMs to business systems.
- Led product work and engineering delivery for **Brastel's operations system**, working with its teams to scope the product, plan sprints and deliver the system.

Projects

Notesay AI | Web app, solo project | 2025 - 2026

- Built a Next.js and TypeScript app for learning with YouTube videos and PDFs. **60 users**; part of an acceleration program in Brazil.
- Cut video study creation from **2.5 minutes to about 24 seconds** by removing a queue and an extra AI step.
- Built the API, PostgreSQL data layer and Stripe integration; tracked AI tokens, model and latency with daily usage aggregation.

Memobook | Founder and Engineer | Jul 2026 - Present | In development

- Building a voice practice product from design through implementation. The current rebuild separates AI tasks from provider adapters in Python.
- Implemented bounded session context, validated AI outputs and per-call **latency, usage and cost tracking**. This rebuild is still in development.

Sierra AI | Web app, earlier project | 2025 - 2026

- Built a React and Next.js voice tutor used by **almost 100 learners**.
- Built shared controls and forms with Radix UI, Zustand and TanStack Query. Interactive component examples: felipecesarflores.com/design-system.
- Reduced the shared report page from **818 to 564 KB of JavaScript**; added architecture checks, route budgets, types, tests and builds to CI.

Skills

AI and data: Python, OpenAI, Gemini, structured outputs, context selection, usage telemetry

Front end and UX: TypeScript, React, Next.js, HTML, CSS, Radix UI, Framer Motion, Zustand, TanStack Query

Backend and data: Node.js, Fastify, Express, PostgreSQL, Drizzle, Prisma, Supabase, Firebase, Stripe

Languages: English (Advanced, C1), Portuguese (Native), Spanish (Native)