Cauã Pinheiro

Lead Product Engineer · fullstack and applied AI

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SUMMARY

Product engineer with 6 years taking ideas from zero to production. Today I lead product and architecture at Lab2Dev, turning SAP consulting experience into platforms like zhub and cv2send. Technologist degree in AI from FIAP: I know how AI works, where it helps and where it falls short.

EXPERIENCE

Lab2Dev — Lead Product Developer — Jun 2025 – present

- Turn the company's SAP consulting experience into its own products, from idea to architecture to launch.
- Lead zhub, a B2B and B2C SAP learning platform with AI agents: product, architecture and operations.
- Maintain cv2send, which tailors resumes to job postings with AI without inventing experience.
- Help SAP specialists, who know the problem, design a solution that works, with or without AI.

Cogtive — Senior Front-end Developer — Oct 2024 – Jun 2025

- Delivered a platform to record and analyze industrial operations under a tight deadline and open scope, cutting machine downtime by 70%.
- Bridged product (PO and design) and a team of 5 to 8 developers.
- Helped define the architecture of the company's new front-end and mentored the other front-end devs (React, React Query, Zustand, Vite).

Lab2Dev — Mid-level Fullstack Developer — Nov 2022 – Oct 2024

- Built an SAP virtual assistant with RAG for Piracanjuba (Python, MongoDB, Chroma, OpenAI).
- Developed a facial recognition system for Ultracargo (React, Python, computer vision).
- Developed Whirlpool's financial reconciliation system (Node.js, AWS).

Lovepeople — Co-founder — Jul 2021 – Sep 2024

- Built from scratch, from idea to code, a programming education platform with 100+ students (Next.js, NestJS, GraphQL, AWS).

Pineal Marketing — Web Developer — May 2021 – Nov 2022

- Built websites focused on SEO and UX for Cidadania4U, Ronco do Bugio and YVY.

EDUCATION

FIAP — Technologist in Artificial Intelligence · 2023 – 2024 · top student of the course · FIAP Next 2023 and 2024 · Global Solution 2023

TALK

Lab2dev Summit 2025 · Teatro Bradesco, São Paulo · Nov 2025 · Digital products in SAP

SKILLS

Languages	TypeScript, Python, Go
Front-end	React, Next.js, Vite, Tailwind
Back-end	Node.js, NestJS, PostgreSQL, Drizzle
Cloud	AWS, Terraform, Docker
AI	LLMs, RAG, agents
Product	PostHog, Sentry

LANGUAGES

Portuguese (native) · English (intermediate)