Lucas Pedrozo Soares

Web Developer

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PROFESSIONAL SUMMARY

Web Developer at Joinvix, where I am part of the innovation team. 4+ years in software development, from ERP customization to websites and web solutions. I take part in the whole project cycle: I gather requirements with the client, propose the solution, build it, ship it, and follow up after delivery. My ERP background taught me to care about business rules and data integrity, and I now apply that foundation to web development and to building new solutions.

PROFESSIONAL EXPERIENCE

Web Developer | Joinvix CURRENT — Apr 2025 – Present

- On the innovation team, I build internal products with AI (Gemini) and automation: WordPress plugins that guide the client briefing and dashboards that automate website production and publishing.
- Built 49 client websites that are live, 41 in WordPress (Elementor Pro and BeTheme) and 8 as SPAs.
- Own website operations: migrations, DNS and SSL, performance, security, and client support.

Software Developer | WDi Digital — Feb 2022 – Apr 2025

- Customized the Consistem ERP in ObjectScript (InterSystems IRIS) for clients such as Colcci and SETI.
- Gathered requirements directly with clients and turned them into ERP business rules and routines.
- Optimized SQL queries and built REST API integrations with other systems.
- Investigated and fixed production issues, keeping business-critical routines running.

Designer | Eletropoll - Cable Tray Unit — Jul 2020 – Oct 2021

- Designed metal parts in SolidWorks for CNC and press brake production.
- Automated the generation of custom projects with DriveWorks.

Young Apprentice - Engineering and PPCP | Eletropoll - Panel Unit — Feb 2019 – May 2020

- Supported material control and production orders across engineering, planning, and production.

TECHNICAL SKILLS

Front end	JavaScript, TypeScript, React, HTML, CSS, Tailwind CSS
Back end	Node.js (Express), PHP, Python (Flask)
WordPress	Elementor Pro, BeTheme, PHP plugin development
Applied AI	Gemini API: streaming, context caching, and cost control
ERP and data	InterSystems IRIS (ObjectScript), SQL, MySQL
DevOps and tools	Git, GitHub Actions, REST APIs, DNS, SSL, FTP

EDUCATION

Bachelor in Science and Technology — 2021 – 2025
Federal University of Santa Catarina (UFSC)

LANGUAGES

Portuguese: native
English: technical reading

SELECTED PROJECTS

Painel Sites Express | TypeScript, React, Node.js, Express, GitHub Actions github.com/lucassPedrozo/PainelSitesExpress

Internal dashboard that runs institutional website production at scale, from client material to publishing.

- Reads each client briefing and files from Google Drive and generates the site in Lovable over MCP, with batch generation and live progress.
- Creates the client approval link and publishes over FTP through GitHub Actions, writing encrypted secrets and workflows to the repositories.
- Confirms a site is live from the actual workflow run and shows each project's current stage and next step.
- Credentials isolated in the backend, access keys with granular permissions, a guard against accidental spending, and 430+ tests in CI.

LetícIA | PHP, WordPress, JavaScript, Gemini API github.com/lucassPedrozo/LeticIA

WordPress plugin that replaces the 15-field briefing form with an AI-guided conversation.

- One question at a time, with text or voice answers, chunked file uploads, and text drafts suggested by the model.
- Script and validation live on the server: if the API is down, the briefing continues in degraded mode and reaches the team by email with attachments.
- HMAC-signed resume and upload links, automatic reminders, and a dashboard with the drop-off funnel per question.
- 411 automated tests that run without a database or network.

LivIA | PHP, WordPress, JavaScript, Gemini API github.com/lucassPedrozo/LivIA

WordPress plugin with a virtual assistant that answers questions from people filling in the briefing.

- Streams answers from a knowledge base; pricing and out-of-scope questions go to human support.
- Server-side guard that blocks contacts, prices, and links not found in the base, also enforced while streaming.
- Topic-based context selection that cut tokens per message by 54%, with a fallback model and cost limits per IP and per conversation.
- Dashboard of questions without a good answer, and personal data retention under LGPD.

JVX Desenvolvimento | TypeScript, React, Node.js, Express, MySQL github.com/lucassPedrozo/Painel-JVX-Dev

Full stack system that replaced the spreadsheets used to run a website development operation.

- Tracks projects, deliveries, and team payments, with dashboards, a calendar, CSV import, and PDF reports.
- JWT authentication in an HttpOnly cookie, one session per user, and access roles enforced in the front end and the API.
- SSRF-safe uptime, SSL, and DNS monitoring for websites, and one-time links for sharing credentials.

Joinvix Deploy | TypeScript, React, Node.js, GitHub Actions github.com/lucassPedrozo/Joinployx

Internal tool that publishes websites to FTP hosting in one click.

- Writes each repository's secrets encrypted with libsodium and generates the build and deploy workflows.
- Detects the build folder automatically (Vite, Next, Astro, and others) and follows the run in real time.
- GitHub token kept on the local server, which only accepts connections from the same machine by default; 52 automated tests.

Client websites | WordPress, SPA lucas.pedrozo.dev.br/en/projects#sites

49 live websites, 41 in WordPress (Elementor Pro and BeTheme) and 8 as SPAs, for manufacturers, clinics, firms, and retailers. After delivery, each client is free to edit their own website.