

José Luis Pamplona Stoever

Senior Elixir backend engineer

Business logic, designed and built: every rule written, tested and understood by the team.

Querétaro, Mexico (UTC-6) · pamplona.stoever@gmail.com · pamplonastoever.dev · github.com/JosePamplona · linkedin.com/in/pamplonast · hex.pm/users/josepamplona
Elixir since 2017 · Industrial software · Remote, hybrid or on-site · Native Spanish, English C1 (EF SET, 2026)

OWN PROJECTS, OPEN SOURCE

DEW · Dockerized Elixir Workbench

2026 – present

MIT License · github.com/JosePamplona/Dockerized-Elixir-Workbench

A workbench for creating Phoenix projects and running them on localhost with nothing installed but Docker, and a knowledge base of the Elixir ecosystem kept as cartridges.

- 24 cartridges · close to 1,100 tests · CI with ShellCheck, strict Credo and Dialyzer · console in Phoenix LiveView.
- Every feature added to a project is a cartridge with its papers: what it installs, the need it answers and why it is built that way.
- The project owes DEW nothing: no route or file exists only for DEW to read.
- The architecture and every decision are the author's, and are argued in the CHANGELOG. The implementation was AI-assisted.

ExDebug · package published on hex.pm

2024

MIT License · hex.pm/packages/ex_debug · about 1,800 downloads

A debugging library for Elixir: it chains at any point of a pipeline and prints the value passing through to the console, framed, with its label and colors by data type, without changing the result. It acts only in development and test; in production it lets the data through. Available as a cartridge in DEW.

EXPERIENCE

Cordage · quality management system (QMS)

Jul 2024 – Mar 2026

QA Engineer

- I returned to the product whose design I led at iCorp, this time to assure its quality: the QA framework, automated tests with Playwright and technical guidance on Elixir for the team.
- Scripts that create accounts and catalogs, used in migrations, in demo environments and by the automated tests.

Valiot · AI software for manufacturing plants

Sep 2022 – Jul 2023

Back-end / CI-CD

- A local end-to-end environment in Docker, where several teams designed each client's data structure and put it to the test before implementing it.
- Continuous integration on GitHub Actions with Bash scripts: tests on every pull request and release generation. Back-end, refactoring and metaprogramming in Elixir.

iCorp · from qDoc to Cordage

Jul 2019 – Apr 2022

Tech lead (Project Manager / Lead Developer)

- I led the design and development of Cordage, the successor to qDoc: the model with DDD and the back-end with TDD in Elixir.
- I created and taught an intensive Elixir training program through which recently graduated developers joined the team.
- Led the team and its processes, with Scrum, and coordinated with the business areas and with external agencies.

NUU Group

Mar 2018 – Jul 2019

Tech lead (Project Manager / Lead Developer)

- NUU Group and GRVY Labs merged to offer software development alongside marketing and design, and I stayed with the same team, now as tech lead.
- Agile frameworks, architecture manuals for the team and back-end in Elixir.

GRVY Labs

Dec 2017 – Mar 2018

Back-end in Elixir

- Back-end of projects for the agency's clients, NUU Group among them.

EDUCATION

Certified Scrum Developer® · Scrum Alliance	2020
Software Engineering · Universidad Autónoma de Querétaro	2011 – 2016
Computer Technician · CBTIS 118, Querétaro	2006 – 2009

TECHNOLOGY

Main	Elixir · Phoenix · LiveView · Ecto · OTP · PostgreSQL · Docker · Bash
Also	GitHub Actions · Playwright · GraphQL · RabbitMQ · TypeScript · Linux
Practice	DDD · TDD · Scrum