Jonner Paz

Software Developer

Maracaibo, Venezuela | jonnerpazp@gmail.com | linkedin.com/in/jonnerpaz | github.com/JonnerPaz

Education

Universidad Rafael Urdaneta
B.S. Computer Engineering — *2025 – Present*

Universidad Rafael Urdaneta
B.S. Psychology — *2019 – 2024*

Experience

Servicio Autónomo Hospital Universitario de Maracaibo
Organizational Psychology Intern — *2023 – 2024*

- Applied psychological assessments and analyzed candidate profiles to evaluate their suitability for specific roles

Fundación Alzheimer Zulia
Clinical Psychology Intern → Associate — *2024 – 2025*

- Attended patients, administering psychological assessments and therapy focused on the clinical side
- Completed the 3-month internship and was retained to continue clinical work until late 2025

Projects

Poster | *Next.js 16, Payload CMS 3, PostgreSQL, Tailwind CSS, Playwright, Vitest, Docker*

- Architected a high-performance publishing monolith integrating Next.js 16 (App Router, RSC) and Payload CMS 3 on PostgreSQL 16, achieving zero network-hop queries via Payload Local API
- Engineered real-time Live Preview in Payload Admin utilizing iframe postMessage synchronization, autosave drafts, and responsive viewport emulation
- Built an accessible Cmd+K Command Palette search with debounced querying, a dynamic advertising engine (rotating AdGallery carousel and responsive ArticleAds), and automated RSS 2.0 / XML sitemaps
- Established end-to-end reliability with Playwright E2E suites and Vitest integration tests against a containerized PostgreSQL environment

Atelier | *Astro v5, Preact, NestJS v12, Prisma v7, PostgreSQL, Zod, Nanostores, Docker*

- Engineered a fullstack e-commerce monorepo (pnpm workspaces) pairing an Astro v5 SSG storefront with a modular NestJS v12 REST API, sharing end-to-end Zod validation contracts and domain models in @clothes/shared
- Developed responsive client-side commerce islands using Preact and Nanostores for persistent cart drawers, wishlist toggles, and complex variant pickers (sizes, colors, real-time stock matrix)
- Implemented modern database persistence using Prisma v7 with @prisma/adapter-pg connection pooling and custom client generation, seeded with 125 curated fashion products across 5 categories
- Documented and hardened the backend with Swagger/OpenAPI interactive endpoints, global exception filters, and strict runtime DTO validation pipelines

Pokeshowdown | *TypeScript, NodeJS, PostgreSQL, Docker*

- Built a full-stack Telegram bot (grammY) for catching, evolving, and trading Pokemon, with 809 species sourced live from PokeAPI
- Engineered a clean MVC architecture with dependency injection and decorator-driven command & conversation registration
- Persisted users, Pokemon collections, and trades in PostgreSQL via Prisma with transactional writes and user flows
- Shipped bilingual EN/ES commands and configurable game mechanics (1/512 shiny odds, evolution caps, 6-Pokemon parties)

Certifications

The Complete JavaScript Course | PostgreSQL: The Complete Developer's Guide (Udemy)

NodeJS: De cero a experto | Advanced CSS and SASS: Flexbox, Grid, Animations and More! (Udemy)

Technical Skills

Languages: TypeScript, Python, C++, Golang, HTML/CSS, Bash

Frameworks: React, Next.js, Astro, Express.js, Nest.js, FastAPI

Developer Tools: Linux, Git, Docker

Databases: PostgreSQL, MongoDB