

MOISES PEREZ

Full-Stack Developer · React + TypeScript / Python

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PROFESSIONAL SUMMARY

Full-stack developer with my own software in production, used daily at an accounting firm. I build end to end: React + TypeScript interfaces and Python/FastAPI APIs, containerized with Docker. I use AI engineering tools (Claude Code, Copilot) actively in my daily workflow. Information Systems Engineering student (UNISON), used to working autonomously and delivering results.

EXPERIENCE

Software Developer — JGRP (accounting firm) · Hermosillo, Mexico 2025 July – Present

- Sole technical lead at the company: design, development, deployment, and maintenance of all internal software tools.
- Built and shipped to production **Sella Cruce**, a web app for bank statement reconciliation (PDF vs. Excel), now used daily by several users. React + TypeScript frontend, Python/FastAPI backend, containerized with Docker on an internal server.
- Developed a Python (pandas) module that processes and normalizes inconsistent trial-balance exports from the CONTPAQi and Aspel ERPs, with data-quality checks across clients.
- Use AI engineering tools (Claude Code, GitHub Copilot, opencode) actively in daily development — generation, debugging, and documentation.

PROJECTS

- **method-based-harness** — A Python CLI tool that applies software-engineering methodology to agentic coding harnesses, injecting methodology packs as native Claude Code files. Built with Claude Code; early-stage but functional, with planned support for opencode and GitHub Copilot. Open-source. github.com/moisesPAello/method-based-harness

EDUCATION

Information Systems Engineering — Universidad de Sonora (UNISON) 6th semester · Expected graduation 2027

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript (ES6+), Java, SQL

Frontend: React, HTML5, CSS3, responsive design

Backend: FastAPI, REST APIs, asynchronous data handling

Databases: SQL (SQLite)

DevOps & Tools: Docker, Git / GitHub, CI/CD (tag-triggered Docker build & deploy)

AI Engineering Tools: GitHub Copilot, Claude Code, opencode (active daily use); local LLM experimentation (Ollama)

Analysis: UML, requirements gathering

LANGUAGES

Spanish (native) · English (intermediate, B1–B2 — strong technical reading/writing; conversational)