

FERNANDO GARZA

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Skills

- Python | PHP | JavaScript | Vue.js | TypeScript | HTML & CSS | React | Laravel | Tailwind | Flask | Git | Docker
- Database (SQL/NoSQL) | CI/CD | API Integration | Linux (Arch, Debian) | Frontend | Backend | OOP |
- English, Spanish – All professional proficiency or above

Experience

Backend Developer

Aivará

Remote

09/2025 - Current

- Developed and maintained backend services using **Python**, designing scalable APIs and integrating databases such as **PostgreSQL**.
- Worked with **Docker**, asynchronous processing, and message queues to support document generation and high-load operations in distributed environments.
- Contributed to the development of integrations for measurement and billing systems, building product solutions focused on regulatory compliance and volumetric controls within the petroleum and hydrocarbons industry.

Software Developer

Ixsy (Internet Exchange Point Yucatan)

Merida, YUC, MEX

09/2024 - 09/2025

- I participate in the design and development of software that monitors public servers in the state of Yucatan, reducing search and processing time by at least **60%**, using the latest technologies of **Python**, **PostgreSQL**, **Zabbix** and **Cisco Meraki**.
- Developed a complementary platform using **PHP (Laravel)**, **PostgreSQL** and **Vue.js**, featuring a real-time interactive map that displays the status of network infrastructure of Merida, YUC.
- Developed a comprehensive platform for the Prosecutor's Office using **PHP (Laravel)**, **PostgreSQL**, and **Vue.js**; a robust system for managing citizen complaints with **role-based** access control, dynamic template generation, and automated document creation, streamlining internal workflows and enhancing transparency.

Web Developer

Interlook13

Merida, YUC, MEX

01/2025 - 02/2025

- Led requirements gathering and planning phases for web development projects, ensuring alignment with client needs and business objectives and delivered **high-quality**, fully **functional** websites on time while consistently exceeding expectations.
- I design and develop responsive, user-friendly interfaces with clean, efficient code; delivering **high-quality solutions** that enhance **user experience** using **React**, **Tailwind** and **JavaScript**.

Auditor (Video Collector)

LXT

Remote

05/2024 - 07/2024

- I reviewed Spanish videos for inclusion in an AI training database, ensuring the files met the company's **Quality Assurance** Specialist's standards.
- In addition to checking compliance, I focused on identifying and **correcting inconsistencies** in transcription, metadata, and file formatting to ensure complete **data accuracy**.

Education

Bachelor of Science

Tecnológico de Software

Merida, YUC, MEX

09/2023 - Current

- Major in Software Development and Digital Business

Projects

- **MOOWKA:** Creator of Moowka, a **SaaS** platform built with **Next.js**, **TypeScript**, **Supabase (SQL)**, and **API integrations**, enabling physical businesses to create a personalized digital menu in a single link, accept online orders and payments, and manage pickup and local delivery without marketplace commissions. Designed to centralize sales, automate order flow, and accelerate the digitalization of restaurants, cafés, and local stores in Mexico. (**2026**)
- **QUICKFLOW:** Creator of QuickFlow, a customizable restaurant management system (**React**, **PostgreSQL**, **Python**, **Flask**, **TailwindCSS**) with real-time order tracking, dynamic menus, kitchen communication, analytics, and integrated online ordering. (**2025**)

Others

- **Certificate of English Language Proficiency B2:** Only 5% in Mexico reach B2 English level, highlighting its career importance (**02/2025**)