



Jorge Hernández

Software Engineer

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Location: Rocha, Uruguay

EDUCATION

Computer Engineering

University of Ciego de Ávila

June 2019

LANGUAGES

Spanish (**native**)

English (**intermediate**)

TECHNICAL SKILLS

Languages: Golang, Python, TypeScript, SQL

Backend: gRPC, REST APIs, FastAPI, Django, NestJS, Node.js

Databases: PostgreSQL, MySQL, Redis

Messaging: RabbitMQ, Asynq, Redis (task queues)

DevOps & Cloud: Docker, GCP, CI/CD, GCP, Digital Ocean

Architecture: Microservices, Clean Architecture, DDD

Practices: Git, Protobuf, OpenAPI, TDD

Observability: (Datadog, Grafana)

Frontend: Next.js, React (Typescript), TailwindCSS

PROFILE

Backend Software Engineer with 5+ years of experience designing and building scalable, high-performance web systems for fintech, e-commerce, and enterprise clients. Specialized in Go-based microservices powering production fintech platforms, with a focus on reliability, performance, and clean architecture. AI-augmented workflow: I leverage LLMs and tools like Claude Code daily to ship faster and write higher-quality code. Solid full-stack background in Python (Django, FastAPI) and TypeScript (Next.js, React, NestJS), comfortable across the entire stack.

EXPERIENCE

RalioPay (2025 - Ongoing)

Backend Engineer

Banking as a Service platform offering bank accounts and cryptocurrency services to third parties.

I design and maintain the Go microservices infrastructure that orchestrates payments across the platform. I implemented asynchronous, fault-tolerant processing with Asynq/Redis, ensuring idempotency and consistency across transactions.

Main technologies: Golang, Postgres, Redis, Asynq

Kada International (2022 - 2025)

Software Engineer (Python, React, PHP)

Worked as the sole or lead developer across multiple client-facing projects, covering the full development lifecycle from requirements gathering and system design to deployment and maintenance. Collaborated directly with clients to capture needs and translate them into functional, production-ready applications hosted on Digital Ocean and GoDaddy...

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Experience (continuation)

Kada International (2022 - 2025)

Software Engineer (Python, React, PHP)

Designed and built a full-stack logistics management tool (**Kada Management Tool**) using Django and NextJS 14, implementing RESTful APIs, web scraping with Selenium to integrate third-party platforms, and automated report generation in PDF and Excel formats.

Architected and developed **Cuba Ofertas**, a price comparison platform that aggregates real-time product listings from the leading online supermarkets selling to Cuba, orchestrating multiple independent scraping microservices in Python to normalize and unify data across sources, and building an AI-powered shopping assistant that generates personalized grocery lists based on a user's budget.

Also developed and deployed two WordPress-based solutions: an official corporate website for **AITO** and a subscription-based e-commerce platform for **Miimi Toys (Chile)**, the latter integrating Mercado Pago and custom WooCommerce plugins to support a unique subscription toy-sales model.

Main technologies: Python, Django, NextJS 14, TypeScript, PostgreSQL, Selenium, Docker, WordPress, WooCommerce, Tailwind CSS, Digital Ocean.

Freelancer (07.2023 – 10.2023)

Software Engineer (Python, React)

Designed and built a full-stack online marketplace (**Mercadeo Marketplace**) tailored for small businesses in Cuba, handling backend logic with Supabase, RESTful services, and a NextJS 14 frontend. Deployed on Vercel.

Main technologies: NextJS 14, Supabase, Tailwind CSS, TypeScript, Vercel.

Alta Gama (11.2020 – 04.2023)

Software Engineer (React, Python, PHP)

Contributed to multiple client projects across the full stack over a 2+ year engagement. Developed the frontend for two marketplaces (**Swiss Cuban Charm** and **Altintin**), both built with NextJS and Tailwind CSS, covering UI development, testing, and debugging. Built and deployed WordPress institutional websites for government-affiliated organizations under the Ministry of Agriculture. Participated in a billing management system for **EICMA** using Web2Py and VueJS, automating invoice workflows and providing sales reporting to support business decisions.

Main technologies: NextJS 14, NestJS, TailwindCSS, PostgreSQL, WordPress, Web2Py, Vue.js, TypeScript, Python, PHP.