HECTOR NOLIVOS

AI Developer & Serial Tech Entrepreneur

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PROFESSIONAL SUMMARY

Serial tech entrepreneur with 20+ years of experience spanning enterprise software distribution, AI development, and multi-industry business ownership. Specialized in building AI-powered platforms and full-stack web applications that solve real-world business problems. Currently operating personal AI development infrastructure with Tesla K80 GPU servers, managing multiple production platforms across legal tech, logistics, and service industries. Proven track record of transforming traditional businesses through innovative technology solutions.

TECHNICAL EXPERTISE

Programming Languages	AI & Machine Learning	Frameworks & Tools
‣ Python (Advanced)	‣ Multi-model Integration	‣ React/Next.js
‣ JavaScript/TypeScript	‣ Claude AI Implementation	‣ FastAPI
‣ Node.js	‣ Ollama Deployment	‣ Docker
‣ HTML/CSS	‣ Model Context Protocol	‣ Vite
‣ SQL	‣ GPU Computing (Tesla K80)	‣ WebSocket

MAJOR PROJECTS & PLATFORMS

iamigrante.com - AI Legal Platform
iamigrante.com | api.iamigrante.com

Comprehensive AI-powered immigration assistance platform developed for Nolivos Law Firm. Integrates 6 different AI models to provide automated legal document processing, client consultation assistance, and case analysis. Features dedicated API infrastructure for real-time AI services.

Tech Stack: Python, JavaScript, Multiple AI Models, API Architecture, Real-time Processing

Leche y Miel Flowers - Logistics Platform
lecheymielflowers.com

Complete florist management system with Uber-style delivery logistics. Features real-time order processing, inventory management, customer relationship tools, and delivery tracking with dispatch coordination.

Tech Stack: Next.js, TypeScript, Real-time Tracking, CRM Integration, Payment Processing

DMX AI Control System
Hardware Integration Project

Real-time hardware control system with AI integration for professional lighting control. Features TypeScript/React frontend with WebSocket communication, hardware interface for DMX controllers, and AI-powered automation.

Tech Stack: TypeScript, React, WebSocket, Hardware Interface, AI Automation

Custom Claude Desktop + MCP Integration
Advanced AI Workflow System

Advanced implementation of Model Context Protocol with custom Claude Desktop integrations. Enhanced AI workflow for development and business operations with capabilities beyond standard implementations.

Tech Stack: MCP, Claude API, Custom Integrations, Workflow Automation

PROFESSIONAL EXPERIENCE

IT Specialist & AI Developer
2020 - Present
webca llc

- Develop and maintain multiple AI-powered web platforms serving active customer bases
- Implement complex full-stack solutions using Python, JavaScript, and modern frameworks
- Manage dedicated API infrastructure and multi-server distributed computing systems
- Design and deploy AI integration solutions across diverse industry verticals
- Maintain personal GPU infrastructure for AI development and model deployment

Technology Consultant & Legal Tech Developer
2020 - Present
Nolivos Law Firm

- Built comprehensive AI platform for immigration law practice automation
- Integrated multiple AI models for legal document processing and client assistance
- Developed custom API solutions for real-time legal case analysis
- Streamlined traditional legal processes through innovative technology implementation

Enterprise Software Representative
2000 - 2020
Grupo Distmah (Official Autodesk Distributor)

- Managed enterprise software sales and implementation for Adobe, HP, and Autodesk solutions
- Developed deep understanding of professional software needs across creative and engineering industries
- Built long-term client relationships and provided technical support for complex software deployments
- Gained extensive experience in B2B software licensing and enterprise-level implementations

> **Personal AI Development Infrastructure**
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> **Hardware:** 2x Tesla K80 GPU servers, Quadro P1000 workstation, multi-server distributed computing setup
> **Domain Portfolio:** nolivos.cloud, iamigrante.com, api.iamigrante.com, lecheymielflowers.com, pequenosfood100x35.com
> **Deployment Capabilities:** Docker containers, Ollama implementations, custom API architecture, real-time processing systems

EDUCATION & TRAINING

Self-Directed Technology Education
20+ years of hands-on experience in enterprise software and AI development

Enterprise Software Specialization
Autodesk, Adobe, HP enterprise solutions - Grupo Distmah

AI & Machine Learning Implementation
Practical experience with multiple AI models and deployment strategies

BUSINESS PORTFOLIO

Legal Technology
AI-powered immigration assistance platform

Logistics & Delivery
Uber-style delivery platform for florist industry

Food Service Technology
Digital transformation of traditional food truck operations

Hardware Integration
AI-powered DMX control systems

ADDITIONAL INFORMATION

Languages

- Spanish (Native)
- English (Professional Proficiency)

Availability

- Remote work preferred
- 5-40 hours per week flexible
- Immediate availability