Victor Manuel Castillo Gonzalez

Senior Full Stack Developer

CONTACT

Email
vmcgsnow@icloud.com

Phone
+52 867 212 2642

Location
Nuevo Laredo, Tamps., Mexico

TECH STACK

Languages
PHP, JavaScript, TypeScript, Python, C#, Dart, Kotlin, SQL

Front-End
Vue.js 3, React, Tailwind CSS, Bootstrap 5

Back-End
Laravel, FastAPI, Ruby on Rails

Mobile
Flutter, Kotlin Multiplatform, Jetpack Compose

Desktop
C# / .NET 6+, Windows Forms

Databases
PostgreSQL, MySQL, Redis, SQLite, Elasticsearch

DevOps
Docker, Nginx, AWS, Railway, Git, GitHub

AI & Automation
Claude AI, n8n, OpenAI API, ChatGPT

LINKS

GitHub github.com/Vmcg22
YouTube youtube.com/@snow-coding
Instagram instagram.com/snowtvmx
X x.com/SnowShadowTV

PROFILE

Senior Full Stack Developer with 10+ years of experience building end-to-end solutions across web, mobile, and desktop platforms. Specialized in Laravel, FastAPI, React, Vue.js, Flutter, C# and Docker, with a strong focus on scalable architecture, clean code, and cloud deployments. Passionate about teaching and sharing knowledge through my YouTube channel Snow Coding.

SERVICES

Full Stack Web Development
Scalable web apps with Laravel, FastAPI, Vue.js, React and TypeScript.

Mobile App Development
Cross-platform apps with Flutter, Kotlin Multiplatform and Jetpack Compose.

Database Architecture
Multi-tenant databases with PostgreSQL, MySQL, Redis and Elasticsearch.

Desktop & POS Systems
Windows Forms with C#, .NET 6+, barcode scanning and inventory management.

API & Integrations
WhatsApp Cloud API, PayPal, Google Cloud, Slack, NetSuite and RESTful APIs.

DevOps & Cloud
Docker, Nginx, AWS, Railway and VPS management.

KEY PROJECTS

XBI Connect
Omnichannel Support Platform
Centralized customer support aggregating WhatsApp, Facebook, Instagram, Telegram, email and SMS into a single inbox with AI Agent, automations and analytics.

XBI Invoice
Billing & Inventory System
Full-featured billing platform with multi-branch inventory, barcode scanning, PDF generation and fiscal compliance.

Smart-EMS
Employee Management System
Complete HR platform with attendance tracking, payroll calculation, document management and role-based access control.

WhatsApp Router
Multi-agent Messaging System
Intelligent routing system distributing WhatsApp conversations across agents with automated responses and analytics.

EDUCATION

2016 - 2020
Ing. en Sistemas Computacionales
Instituto Tecnologico de Mexico, campus Nuevo Laredo

2013 - 2016
Tec. en Administracion de Recursos Humanos
CBTis 234 de Nuevo Laredo

2021
Web Development Courses
Intensive training in modern web technologies

2022 - Present
Various Technologies
3-month courses and autodidactic learning