

Iram Josue Ballesteros M.

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📺 IramMcFly 📺 IramMcFly

Summary

Computer Systems Engineering student specialized Full Stack Applications and embedded systems.

Experienced software programmer and project manager focused on Web, PWA and mobile applications with React, Electron, Next.js, Express, Postgre, etc.

Proven leader in innovation projects and technical team management.

Education

Instituto Tecnológico de Chihuahua II, Computer Systems Engineering – Aug 2022 – present
Chihuahua, Chihuahua, MX

- Full Stack Applications and Embebed Systems specialization.
- Two Times InnovatecNM2025 Pitch Competition Award

Experience

Project Manager, Instituto Vertice – Chihuahua, Chihuahua, MX June 2025 – Apr 2026

- Web Applications with React, Next.JS, MongoDB, PostgreSQL, Capacitor, Expo, etc.
- Mobile Applications serving 100+ users/day with React, Supabase, Expo, Capacitor, etc.

CEO, Iram McFly Studios – Chihuahua, Chihuahua, MX Feb 2024 – present

Project Startup, video production, POS Systems and custom applications.

- Restaurant Kitchen Soft POS. PartyGuestHUB, RSPV for Events.

Projects

Krino Solutions Dec 2024 – Dec 2025

Advanced automotive diagnostic tools, focusing electrical and hybrid vehicles.

- 2nd Place at Mexico National TecNM projects competition InnovatecNM2025

BovinIA Nov 2025 – present

Advanced AI-powered livestock monitoring systems

PolyLuk Feb 2026 – present

Advanced systems for the monitoring and protection of dogs and service animals

Skills

Programming Languages: C++, Java, Javascript, TypeScript

FrameWorks: Node.JS, Next.JS, React, React-Native, Expo, Capacitor, Electron, Express, Verilog, VHDL

Database Skills: PostgreSQL, SQL, SQLite, PGLite, Mongoose, MongoDB, Supabase, Firebase

AI Skills: Claude Code In Action Certification, Claude Code, Gemini CLI, Codex, OpenClaw, LM Studio, Ollama, OpenCode, OpenClaw, Agent Skills

Extra Skills: Git, MacOS, Linux, Vercel, Supabase, Firebase FCM, Hostinger VPS, Tailscale VPN, WireGuard VPN, OpenStreetMaps, MapBox, Leaflet, GoWin, VHDL, Iverilog, Tang Nano 20k

Languages: English