

Erick González Pérez

Tuxtla Gutiérrez, México • [linkedin.com/in/erickgp51](https://www.linkedin.com/in/erickgp51) • github.com/FMColdays • fmcoldays.dev • erickgp51@gmail.com

Full Stack Developer with 2+ years of experience building web and mobile applications for companies in Mexico and North America. Specialized in interfaces with React and Astro, REST APIs with .NET, and mobile apps with React Native. I have built everything from SaaS fleet management platforms to credit management systems with a native app, deployed on Vercel and Azure.

PROFESSIONAL EXPERIENCE

Gasmonsoft

Tuxtla Gutiérrez, México

Full Stack Developer

Nov 2023 – Present

- Built Fuel Software Control and Flotal, SaaS platforms for fleet management with real-time fuel monitoring, anomaly consumption alerts, and exportable reports.
- Designed and integrated REST and SOAP APIs with .NET, modeled the database in SQL Server, and applied Clean Architecture principles.
- Built the marketing site with Astro, Clerk for authentication, and Resend for transactional emails, deployed on Vercel with SEO optimization.
- Implemented advanced filtering, user and role management, vehicle tracking, and fuel sensor administration.

Fasol (Contract)

Tuxtla Gutiérrez, México

Full Stack Developer

April 2025 – June 2025

- Designed and implemented a dashboard with role-based access control (RBAC), KPIs, and real-time filters to streamline data administration.
- Developed MVC modules for user, client, credit, and security management.
- Integrated the UI with TailwindCSS, significantly reducing layout development time.

Grupo Aguilera

Tuxtla Gutiérrez, México

Freelance Developer

Jan 2024 – Dec 2024

- Designed and developed Credi Tracker: a full credit management system with a web dashboard and mobile app.
- Built the app with React Native and Nativewind; data synchronization with Tanstack Query and backend with .NET and MySQL.
- Implemented portfolio tracking, payment incident logging, receipt uploads, and push notifications.

Freelance

México / North America

Web Developer

2023 – 2024

- Configured and customized the TPMS.ca (Canada) Shopify store: payment gateway, inventory management, and SEO.
- Built Premios Ritmo Son, a voting platform with authentication, SQLite via Prisma, and deployment on Vercel.

Professional Internship — ITTG

Tuxtla Gutiérrez, México

Full Stack Developer

August 2023 – December 2023

- Developed a Laravel web application for data collection through clinical surveys, ensuring participant privacy.
- Implemented a K-Nearest Neighbors algorithm to classify severity levels in emotional disorders.

EDUCATION

INSTITUTO TECNOLÓGICO DE TUXTLA GUTIÉRREZ

Computer Systems Engineering

Chiapas, México

April 2024

PUBLICATIONS

González Pérez, E., et al. (2024).

"Web tool to obtain data related to mental disorders in young university students."

Revista Tecnología Digital, Vol. 14, No. 2, pp. 143-152. ISSN 2007-9400. LatIndex folio: 23658.

revistatecnologiadigital.com/pdf/rtd_14_02.pdf

SKILLS

Frontend:	TypeScript, JavaScript, React, Preact, Astro, TailwindCSS, HTML, CSS
Mobile:	React Native, Nativewind
Backend:	.NET / C#, Node.js, Java, PHP, Laravel, Python
Databases:	SQL Server, MySQL, PostgreSQL, SQLite, Prisma
DevOps:	Git, Docker, Vercel, Azure
CMS & Services:	Shopify, WordPress, Clerk, Resend, Tanstack Query