

José Manuel Muñoz García *Software Engineer*

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Profile

Full Stack Engineer / Software Developer with 4+ years of experience building scalable web applications with **React**, **Next.js**, **TypeScript**, **Python**, **Django**, and **Laravel**. Proven track record delivering automated recruitment workflows, custom ATS (Applicant Tracking System) modules, and large-scale legacy migrations for US-based clients. Strong background in relational database design and query optimization (**MySQL** and **PostgreSQL**), secure **REST API** development, and UX/UI-driven frontend engineering. Comfortable in modern DevOps workflows with **Docker**, **Git**, **GitHub** and **AWS**.

Education

Computer systems engineering

Xalapa, México | Aug 2017 – Feb 2022

Instituto Tecnológico Superior de Xalapa 🌐

- Built a strong foundation in programming, algorithms, and software architecture; specialized coursework in relational database design/management and computer network implementation and administration.

Professional Experience

Full Stack Engineer, *Click It Tech*

Saltillo, Coahuila (Remote) | Jan 2026 – Present

- Engineered automated, rule-based recruitment workflows and custom ATS modules for a major US-based client using **React** and **Next.js**.
- Systematically refactored legacy technical debt, optimized relational database queries, and cleared **Jira** development backlogs ahead of schedule.
- Promoted to Senior Full Stack Engineer within the first year in recognition of technical excellence and consistent, on-time project delivery.

Full Stack Engineer, *Tech Genies* 🌐

Ciudad de México, México (Remote)

May 2023 – Dec 2025

- Contributed to a large-scale system migration from legacy PERL/PHP infrastructure to a modern technology stack for a US-based client.
- Served as a key technical advisor for frontend development, establishing team-wide best practices with **React**, **Next.js**, and **TypeScript**.
- Rapidly adopted **Python** and **Django** to design and deliver secure backend **RESTful APIs** and complex invoice processing modules.

Technical Support, *UnikaSoft*

Xalapa, México | Oct 2022 – Feb 2023

- Managed high-volume user incident pipelines and debugged production software to guarantee application workflow stability.
- Acted as the technical bridge between end users and the core development team, translating non-technical feedback into actionable bug reports and system specifications.

Full Stack Web Developer

Xalapa, México | Sep 2021 – Mar 2022

Instituto Tecnológico Superior de Xalapa 🌐

- Proposed and executed a critical architectural pivot from an obsolete, non-functional desktop Java prototype into a modern web application MVP.
- Designed a scalable relational database and implemented secure authentication modules with **Laravel**, delivering a functional system framework within a strict 6-month academic deadline.

Full Stack Web Developer

Xalapa, México | Feb 2021 – Aug 2021

Sistemas en Manejo y Administración de Residuos 

- Co-architected a secure internal web application using **Laravel**, **Blade**, and **MariaDB** to lead the digital transformation of a waste management firm.
- Normalized chaotic spreadsheet data into a relational structure, automating the core administrative workflow and eliminating 100% of redundant manual entries.

Skills

Frontend

- React.JS
- Next.js
- TypeScript
- JavaScript
- TailwindCSS
- HTML5
- CSS3
- Responsive Web Design

Backend

- Python
- Django
- PHP
- Laravel
- REST APIs
- RESTful Web Services

Databases

- MySQL
- PostgreSQL
- MariaDB
- Relational Database Design
- Query Optimization

DevOps & Cloud

- Docker
- Git
- GitHub
- AWS – foundations in active development

Methodologies & Soft Skills

- Agile
- Scrum
- Jira
- Technical Debt Refactoring
- Code Review
- Teamwork
- Negotiation
- Communication

Languages

Spanish – Native/Bilingual

English – Fluent

Professional working proficiency – **B2 certified** (Cambridge FCE, 2021) with daily **C1-level use** in professional environments, collaborating directly with US-based clients.