DAVID MANJARRES QUINTERO

Fullstack Developer | React.js + TypeScript | Spring Boot APIs | DevOps CI/CD | Agile Scrum

davidmanjarres2004@gmail.com | LinkedIn | GitHub | Portfolio

About me

I am a passionate **Fullstack Developer** with over 3 years of experience designing and building scalable, efficient, and user-centric web applications. I specialize in **Laravel**, **React**, and **TypeScript**, leveraging industry best practices to deliver high-quality code. My expertise in modern web development, coupled with my experience in **agile environments**, makes me a reliable asset for remote teams. I have a strong foundation in **CI/CD pipelines**, **Git**, and **RESTful API** development.

Skills and Tools

Languages: English (Intermediate), Spanish (Native)

Frontend: React.js, TypeScript, HTML, CSS, Bootstrap, SASS

Backend: Spring Boot, Node.js, Express.js, Laravel, NestJS

Databases: MySQL, PostgreSQL, SQL Server

Version Control DevOps: Git, GitHub, GitLab, Docker, Jenkins

Agile: Scrum, Jira, Trello

PROJECTS

E-Commerce Platform (React + Laravel)   *2024–Present*

- Developed fullstack solution with **React (TypeScript)** frontend and **Laravel REST API** backend, reducing API response time by 40% through query optimization
- Implemented **JWT authentication** with role-based access control (RBAC)
- Automated testing pipeline with **GitLab CI/CD**, achieving 90% test coverage
- Applied **Scrum** methodologies in team of 4 developers

Inventory Management System (React + Spring Boot)   *2024*

- Migrated legacy Laravel system to **Spring Boot**, improving throughput by 35%
- Designed **SQL Server** database schema and optimized complex queries
- Developed reusable **React+TypeScript** components with Material UI
- Implemented **DevOps pipeline** with Docker and GitHub Actions

Voting System (Laravel + MySQL) *2024*

- Built high-availability election platform handling 1,000+ concurrent users
- Secured data with **encrypted voting** and real-time analytics dashboard
- Optimized server resources reducing hosting costs by 25%

PROFESSIONAL EXPERIENCE

Fullstack Developer | Contract Freelance Projects *2022–Present*

- Delivered 8+ fullstack solutions for international clients using **React** + **Laravel/Node.js**, including performance optimizations that reduced processing times by 60-80%
- Implemented **Docker-based** deployment pipelines and **Agile** workflows, collaborating with distributed teams
- Developed secure **REST APIs** and database architectures supporting high-traffic applications (50k+ requests/month)
- Provided technical leadership in code reviews and system architecture decisions

EDUCATION

Software Engineering *In Progress*

Key Certifications

- **React & TypeScript** *2024*
- **Spring Boot & REST APIs** *2023*
- **SQL Server Optimization** *2023*
- **GraphQL & Node.js** *2024*
- **Laravel (Enterprise Scalability)** *2024*