

Jorge Luján Rodríguez

Chihuahua, MX | jorge_rdgzg90@hotmail.com | GitHub: github.com/jOrg312

PROFESSIONAL SUMMARY

Full Stack Software Developer with 2+ years of real-world development experience, currently pursuing a degree in Computer Systems Engineering. Skilled in designing and building modern web applications using Angular, React, Spring Boot, NestJS, PostgreSQL, Docker, and more. Capable of working across frontend and backend environments with solid understanding of RESTful APIs, containerization, and Git-based version control systems. Open to remote work opportunities during university break (available full-time for 3 months).

TECHNICAL SKILLS

Frontend: Angular, React, Vite.js, Tailwind CSS, Bootstrap

Backend: Spring Boot, Node.js, NestJS

Databases: PostgreSQL, MySQL

Tools & DevOps: Git, GitHub, GitLab, Docker, Docker Compose

API Testing: Thunder Client, Postman, Insomnia

Languages: Spanish (native), English (intermediate - B1/B2 estimated)

EXPERIENCE

Full Stack Developer (Freelance / Practical Experience)

Remote | Aug 2023 - Present

- Built an interactive and customizable dashboard with drag-and-drop functionality, where layout preferences are saved per user.
- Migrated hardcoded video/image components to a dynamic admin-controlled media system, allowing real-time updates visible to all users.
- Redesigned the entire application's UI and UX, including the implementation of a dark mode for better accessibility and user experience.
- Set up a full development environment using Docker Compose, orchestrating five core services: Angular frontend, Spring Boot backend, NestJS

microservice, PostgreSQL database, and pgAdmin UI - all initialized with required schemas and seed data.

- Practicing Kubernetes for container orchestration and scaling.
- Developing personal projects using React to deepen frontend skills and explore new technologies.

EDUCATION

B.S. in Computer Systems Engineering

Instituto Tecnológico de México – Campus Chihuahua II

Chihuahua, MX | 2021 - Present

PERSONAL PROJECTS

<https://demo-pag3.netlify.app>

Developed a personal website using React and Vite.js to showcase frontend skills. Built responsive UI components and deployed the site using Netlify.

Academic Project – Inventory System (In Progress)

Developing an inventory management system using Spring Boot, MySQL, and Vite.js as part of a university project. Focus on backend structure, database design, and frontend integration.

Workout Dashboard – Personal Project (In Progress)

Creating a full-stack dashboard for workout routines using Spring Boot, PostgreSQL, Docker, and React with Ionic. Backend API and database are complete; frontend is under development.