

Francisco José Rodríguez Martínez

Full-Stack | Software Developer

🌐 Málaga, Spain



Email



Phone



GitHub



CodeByFran



LinkedIn



Portfolio

About me

I have experience working with a wide range of web technologies. That said, my specialism and main focus is on front-end development. From a very young age, I have been exploring and experimenting with computers and mobile devices, delving into how they work at both the software and hardware levels. Over the years, I have learnt a great deal by tinkering and solving problems on my own, an experience that has strengthened my curiosity and technical skills.

Work experience

Experto Digital

Sep 2025 - Present

Software Developer at Experto Digital®

Design and construction of complete web solutions using the WordPress ecosystem (Elementor Pro, WooCommerce) for businesses and e-commerce. Focus on content architecture, attractive interfaces, technical speed improvements, and SEO positioning.

Dimap

Sep 2024 - Sep 2025

Software Developer & Front-End Developer at Dimap®

Development and maintenance of the main platform of DIMAP, as well as projects for clients such as GM and the CEJ academy. Implementation of modern and optimized interfaces with a focus on user experience, performance, and scalability, using current front-end development technologies.

Gubb Marketing

Apr 2024 - Aug 2024

Software Developer at Gubb Marketing®

Software development and web applications.

Agrooe

Mar 2024 - Jun 2024

Development of Agrooe-Cashback for Agrooe® and Gubb Marketing®

Development from scratch of a web application focused on the administration of a cashback system for the company Agrooe®. Development of the database, backend and frontend of the web application.

Languages

Spanish

Native

English

Advanced

Featured projects

GM Microcementos Website •

Complete development of corporate web platform for GM Microcementos, a company specialising in microcement application. Professional website with 15 optimised pages, focused on performance, SEO and exceptional user experience. Includes budget calculator, filterable project gallery, advanced forms and minimalist design system. Modular architecture with 100+ reusable components and optimised for Core Web Vitals.

- HTML
- CSS
- Tailwind CSS
- JavaScript
- TypeScript
- React
- NextJS
- GSAP
- Redux
- Motion
- Zod
- Docker
- NodeJS
- Git
- GitHub



Demo

CEJ Academy Website •

Web platform for Academia CEJ, academy specialised in civil service exams in Malaga. Fully responsive website with blog, virtual campus, knowledge test, enrolment system and course management. Developed with Next.js 14, React 18, Tailwind CSS, Framer Motion and Docker.

- HTML
- CSS
- Tailwind CSS
- JavaScript
- TypeScript
- React
- NextJS
- Motion
- Docker
- Redux
- Zod
- NodeJS
- Git
- GitHub



Demo

DIMAP Website

Development of Dimap's corporate site, a modern application based on Next.js 15, React 19, Redux Toolkit and TailwindCSS, focused on delivering optimal performance and a smooth experience. The project includes service pages, blog, corporate sections and lead tracking forms, all built on a modular architecture and highly optimised loading using SSG, Lazy Loading and ClientLoader.



DevCrate •

DevCrate is a platform for discovering development resources (tools, libraries, assets, documentation and challenges). Haven't you ever needed a resource for your project, or just some inspiration, and ended up browsing through a myriad of pages? That's why I created this platform: to organise and not lose any of the resources I've discovered over the years, and to be able to find them quickly without relying on scattered bookmarks. It includes advanced search, filters by tags and an admin area to manage all the content. It also allows suggestions from the community to keep collecting useful tools. It is built with Next.js, React, TypeScript and MongoDB, with secure authentication and a modern interface based on shadcn/ui.



Cmd+kit •



Cmd+kit is a reusable command palette system for web products, designed to provide fast search, keyboard navigation and action execution from a consistent and accessible interface. It is designed to integrate easily into different stacks with official adapters for React, Vue, Preact and Astro, while maintaining the same base of behaviour and visual customisation. It includes full documentation and an interactive playground for configuring themes, command structure and exporting ready-to-use code. Can be installed with npm, pnpm, yarn or bun depending on the flow of each project.

JavaScript TypeScript NodeJS npm

React Vue Preact Astro Vite

Vercel GitHub Git



Demo



GitHub

Contract-kit - API contract generator •



CLI toolkit + library published in npm that allows API contracts to be defined in a single typed JSON file and automatically generate shared TypeScript types, Angular client, runtime validation with Zod and controllers for NestJS. Eliminates out-of-sync between frontend and backend, avoids duplicate code and detects breaking changes through contract snapshots. Includes mock generation for testing and a modular architecture based on multiple reusable packages.

TypeScript NodeJS Angular Vue

Zod CSS HTML ESLint JavaScript

Prettier Tailwind CSS GitHub Git

NestJS Vitest NPM



Demo



GitHub

Certifications

Advanced Topics in Model Context Protocol (MCP)

Mar 2026 - Present

ANTHROPIC View credential

Introduction to Agent Skills

Mar 2026 - Present

ANTHROPIC View credential

Building with the Claude API

Mar 2026 - Present

ANTHROPIC View credential

Claude Code in Action

Feb 2026 - Present

ANTHROPIC View credential

JavaScript (ES2023 & ES2024)

Oct 2025 - Present

MIDUDEV

[View credential](#)

Full Stack Web Developer Certification

Mar 2024 - Present

CODESPACE

Links

GitHub •



Source code, libraries and public projects.

[Open Source](#)

[Repos](#)

[Commits](#)



Demo



GitHub

CodeByFran •

Main portfolio with projects, skills and experience.

[Portfolio](#)

[Case Studies](#)

[Skills](#)



Demo

Skills

JavaScript

TypeScript

HTML

CSS

React

NextJS

Astro

Tailwind CSS

Redux

MongoDB

Supabase

Docker



[View all skills in portfolio](#)