

Jorge Emanuel Frías Martín del Campo

Frontend Developer | React · TypeScript · Redux Toolkit

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PROFESSIONAL SUMMARY

Frontend Developer with 4+ years of experience building web applications with React and TypeScript. Built end-to-end the frontend of 2 marketplace PWAs (property rentals and home services) with 25+ screens, real-time messaging over WebSockets, and testing with Vitest, React Testing Library and Playwright. Experienced in process automation with Google Apps Script. Currently expanding my stack into Next.js and Node.js.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3

Frontend: React, Redux Toolkit, React Router, Axios, WebSockets, Progressive Web Apps (PWA)

UI: Material UI, Tailwind CSS, responsive and mobile-first design

Testing: Vitest, React Testing Library, Playwright (E2E)

Tools: Git, VS Code, REST APIs, JWT authentication, Google Apps Script

Learning: Next.js (App Router), Node.js

EXPERIENCE

Frontend Developer — Nahual Consultores

Jan 2025 – Sep 2026

- Built the complete frontend of 2 marketplace PWAs (pre-launch) with React, TypeScript, Redux Toolkit, React Router and Axios; owned architecture, state management and API integration.
- Room and house rental marketplace:** built 25+ screens including property search with filters, property details and listing, user profiles, bookings and real-time messaging with WebSockets.
- Home repair services platform (Uber-like):** implemented separate flows for customers and service providers, including service requests, status tracking, profiles and ratings.
- Integrated 50+ REST API endpoints with Axios, including JWT authentication and protected routes; built responsive, mobile-first interfaces with Material UI and Tailwind CSS.
- Wrote 25+ unit and integration tests with Vitest and React Testing Library, plus end-to-end tests with Playwright for login, sign-up, search, bookings and profile updates.
- Automated the invoicing process with Google Apps Script, replacing manual Excel work for the sales and purchasing teams.
- Developed 5+ static websites with HTML5 and CSS3, optimized for SEO and load speed.

Frontend Developer — Freelance

Jun 2022 – Dec 2024

- Developed 10+ websites and landing pages for small businesses across industries using React and Tailwind CSS.
- Managed each project end to end: client requirements, responsive design, development and deployment.
- Optimized sites for mobile, SEO and load speed.

PROJECTS

- Property Rental Marketplace (PWA)** — React, TypeScript, Redux Toolkit, WebSockets, Material UI, Tailwind CSS, Vitest, Playwright.
- Home Repair Services Platform (PWA)** — React, TypeScript, Redux Toolkit, WebSockets, Tailwind CSS.
- Invoicing Automation** — Google Apps Script, JavaScript, Google Sheets.
- Personal Portfolio** — emanuelfmdc.vercel.app

EDUCATION

B.S. in Software Development Engineering — Centro de Enseñanza Técnica Industrial (CETI)

Expected 2027

LANGUAGES

Spanish: Native · English: B1 (Intermediate)