

SENIOR FRONTEND & PRODUCT ENGINEER

Rafael Melón

React · Vue · TypeScript · React Native · Payments · AI-native

A Coruña, Spain (remote) | rafaelmelonweb@gmail.com | rafaelmelon.com | linkedin.com/in/rafaelmelon | github.com/rafaelmelon

Senior Frontend & Product Engineer with **15 years building for the web**. React-first, and for the last six years Vue, React Native and TypeScript at Docplanner. I take features from idea to production, close to product and design, and I build with **AI agents every day**.

CORE	SPECIALTY	WORKFLOW
Product engineering	**Payments**	**AI-native**
End to end, spec-first and tested, and I own it after release.	Checkout, wallets and provider integrations where reliability matters.	Claude Code, Cursor and Codex daily. I build AI tools for teams.

Experience

2019 → NOW

2020 – Present
Remote, Spain

Docplanner (Doctoralia)

Senior Software Engineer, Payments

- Built the patient checkout and payment methods (BNPL, Apple Pay, Google Pay, Blik, card wallets) in Vue 3 and TypeScript, integrating Stripe, Autopay and dLocal.
- Built the in-app wallet and checkout of the patient app in React Native with the Stripe SDK, consuming GraphQL APIs.
- In 2026, about three quarters of my merged pull requests were outside web frontend: payment fixes, GraphQL APIs and data migrations in PHP and .NET.
- Fixed production payment bugs end to end, from investigation to tested fix, and took part in bug-duty rotations.
- Owned about 20 features in 2026 with a spec-driven, tested process. Nearly doubled my delivery and cut median cycle time from about 8 days to under 4.
- Built AI tools for the team (Lupin, a production-bug investigator now fed mostly by teammates' cases, and a PR reviewer) and ran a workshop for about 20 engineers.
- Worked across Vue 2, Vue 3 (Nuxt) and React, helped migrate the SaaS from AngularJS to Vue and reviewed 700+ pull requests. Since 2023, under 3% of mine needed changes.

2019 – 2020
Remote, Copenhagen

Certainly (formerly BotXO)

Front-end Developer

- Web apps for a conversational-AI platform used by enterprise clients across Europe, in React, with Jest and Cypress tests. Fully remote, English-speaking team.

Earlier experience

2011 → 2019

2018 – 2019
Madrid

interacso

Full Stack Developer

- Web and mobile apps with React, React Native and Next.js, plus Node.js and MongoDB backends.

2011 – 2017
Madrid, A Coruña

KPMG España · Front-end Developer, sites for NH Hotels, Iberia and AXA

i-Neumáticos · Front-end Developer and UI/UX Designer, high-traffic e-commerce

Soma Arquitectura · **Tidart** · Front-end Developer

Selected projects

BUILT SOLO WITH AI AGENTS

Nexo

private · self-hosted

A private family hub that runs on my own NAS and installs on my phone as an app: the home's papers, renewals, health and a shared calendar in one place. Full-text search over 10,000+ documents, passkey and Face ID security, two-way Google Calendar sync, CI/CD and about 650 tests.

`Next.js 16` `React 19` `SQLite`

PeliScore

peliscore.app ↗

Tells you what to watch tonight and where to stream it in Spain. It learns your taste, takes requests in plain language and only suggests what's on the platforms you already have.

`Next.js` `Supabase` `LLM`

agent-kit

github ↗

An AI toolkit for coding: reusable agents, skills and a spec-first workflow that work across Claude Code, Cursor and Codex.

`Claude Code` `MCP` `TypeScript`

Also: **QuickTrip**, a React Native trip planner with a Node.js API, and **F1FanWiki**, Formula 1 stats in React.

Skills

FRONTEND	React, Vue, Nuxt, TypeScript, Next.js, React Native, GraphQL, design systems, Angular (secondary)
PAYMENTS	Stripe, Apple Pay, Google Pay, BNPL, 3D Secure
AI	Claude Code, Cursor, Codex, MCP
BACKEND	Node.js, PostgreSQL, Supabase, Docker, CI/CD (GitHub Actions, Azure Pipelines), PHP and .NET (AI-assisted)
QUALITY	Jest, Cypress, Playwright, PHPUnit, end-to-end testing, code review

Education

Sociology · University of A Coruña

Master's in Web Design & Development · CICE

Web Development Bootcamp · Ironhack

Languages

Spanish · native

Galician · native

English · B2