

David Hermoso

FRONTEND ENGINEER · OSNABRÜCK, GERMANY

hola@davidhermoso.com linkedin.com/in/davidhermosoo github.com/jdavidhermoso davidhermoso.com

ABOUT ME

Frontend engineer with 10+ years building e-commerce and travel products used by millions, at companies like Metro, Ryanair and eDreams ODIGEO.

At **Metro Markets** I work on the search experience of a B2B marketplace for restaurants, bars and hotels, now live in 6 countries. I co-led the migration of the whole search area from Angular to React.

I use AI tools like Claude Code and GitHub Copilot every day to ship faster without lowering code quality.

SKILLS

TECH STACK

JavaScript HTML / CSS TypeScript React RxJS / ngrx REST APIs Vue.js Git SASS Angular Docker Node.js GraphQL Claude Code A/B Testing GitHub Copilot Agentic development AWS Accessibility Webpack MySQL Jest Playwright

EXPERIENCE

Frontend Engineer · Search & Recommendations

Feb 2022 — present

Metro Markets GmbH · Düsseldorf, Germany

B2B marketplace of Metro/Makro for the HORECA sector. Since I joined, the platform has launched in 5 new countries.

- Search Experience team (2024 — present):** own the full search journey on mobile and desktop: search bar, suggestions, filters, product cards and recommendation carousels.
- Angular → React migration:** co-led the migration of the entire search experience from Angular to React / Next.js.
- Product Detail Page team (2022 — 2024):** built and maintained the PDP in Angular.
- Improve the experience continuously through A/B testing.

ANGULAR REACT NEXT.JS TYPESCRIPT RXJS / NGRX REST APIS A/B TESTING

Front-end Developer

Jan 2021 — Oct 2021

OmniAccess · Palma, Spain

Frontend developer building a web app embedded directly in OmniAccess's proprietary satellite internet hardware, where performance was a critical requirement.

- Embedded UI:** the app ran on the company's own hardware device, providing network management, routing and connectivity controls over a satellite internet connection.
- Performance-first:** satellite internet is inherently slow and expensive; minimising data transfer and keeping the UI responsive under constrained conditions was central to every decision.
- Web Workers:** offloaded processing to Web Workers to avoid blocking the main thread under low-bandwidth conditions.
- Stack:** Vue.js and vanilla JavaScript.

VUE.JS JAVASCRIPT WEB WORKERS

Front-end Developer

Jun 2020 — Jan 2021

Ryanair · Madrid, Spain

Return to the Operations team, continuing Angular development on internal tools for Ryanair's flight operations.

ANGULAR TYPESCRIPT RXJS / NGRX

Full-stack Developer

Nov 2019 — Jun 2020

Ávoris (Barceló Hotel Group) · Palma, Spain

Full-stack developer in the Travel Circuits team at one of Spain's leading tour operators.

- Frontend:** Angular with TypeScript and SASS, building and maintaining the Travel Circuits product.
- Backend complexity:** Java 8 with Spring Boot, handling the data-intensive logic of a tour operator platform: large volumes of structured data (destinations, routes, availability, pricing, packages) orchestrated across multiple third-party provider integrations.
- Integration model:** connecting and synchronising data from external providers is a defining challenge of the tour operator model; changes ripple across availability, pricing and booking flows at once.

Role ended due to the impact of COVID-19 on the travel industry, in Mallorca.

ANGULAR TYPESCRIPT SASS JAVASCRIPT HTML / CSS JAVA / SPRING BOOT

Front-end Developer · Angular

Apr 2018 – Nov 2019

Ryanair · Madrid, Spain

Part of the Operations team at one of Europe's largest low-cost airlines, building internal tools to replace manual processes in a company managing thousands of daily flights across the continent.

- **5 apps from scratch:** built Angular applications to digitalize airline operations, some adopted by thousands of Ryanair employees company-wide.
- **Impact:** each tool shipped reduced manual work in a business where scale is everything: thousands of flights, crew and ground operations running daily.
- **Tech stack:** Angular, TypeScript, RxJS and ngrx as the core; GraphQL for data fetching.
- **No dedicated UX:** designed the interfaces ourselves with no designer on the team.
- **CI/CD on AWS:** managed deployments end-to-end on AWS with Docker.

ANGULAR TYPESCRIPT RXJS / NGRX GRAPHQL AWS DOCKER

Front-end Developer

Sep 2016 – Mar 2018

eDreams ODIGEO · Palma, Spain

Frontend developer in the Flight + Hotel team, working on the results listing and filters across 4 brands (eDreams, Go Voyages, Opodo, Travellink) from a shared codebase.

- **Multi-brand theming:** single CSS/JS codebase powering 4 brands, each with its own visual theme and per-brand interaction behaviours.
- **A/B testing:** shipped experiments end-to-end, from idea to analytics review, with a fail-fast, iterate-fast product mindset.
- **Analytics:** worked extensively with Google Analytics and session analysis tools to measure impact and guide decisions.
- **Full-stack:** primarily a frontend role, with significant Java backend contribution.
- **Kanban:** international team with strong agile culture and continuous delivery focus.

JAVASCRIPT BACKBONE.JS HTML / CSS JAVA A/B TESTING GOOGLE ANALYTICS KANBAN JENKINS GIT MERCURIAL

Full-stack Web Developer

Dec 2014 – Sep 2016

Farmadosis · Palma, Spain

Sole web developer of an app that controlled a pharmacy robot for personalised medication packaging, owning the full web cycle from business requirements to production.

- **End-to-end ownership:** turned business needs into technical requirements, designed the UI (no dedicated designer) and built it.
- **Architecture:** refactored a monolithic codebase into reusable page-level modules, with a custom module system in vanilla JavaScript.
- **Device integration:** connected the web app over HTTP to the dispensing device, whose hardware and firmware were built by a colleague.
- **Backend:** built and maintained the server-side logic in PHP with CodeIgniter and MySQL.
- **Automation:** built a C# tool to automate internal processes.

PHP CODEIGNITER MYSQL JAVASCRIPT JQUERY BOOTSTRAP C#

EDUCATION

Higher National Certificate · Web Application Development

2012 – 2014

IES Francesc de Borja Moll · Palma, Spain

Fundamentals of web development: HTML, CSS, JavaScript, Java and PHP. Basics of IT security, networking, operating systems and hardware assembly.

Vocational Training · Networks & Microcomputer Systems

2009 – 2011

IES Emili Darder · Palma, Spain

Starting point in IT: operating systems, security, networking, network services and web applications. Assembly, maintenance and repair of local networks and microcomputer equipment.

German A1

Sep 2023 – Apr 2024

Volkshochschule Osnabrück

Official German language course at A1 level.

Deutsch für Beruf · B1

Sep 2026 – present

InLingua · Osnabrück, Germany

Professional German language course at B1 level, focused on the IT sector. Currently in progress, finishing Jan 2027.

PROJECTS

NEXT.JS REACT TYPESCRIPT TAILWIND CSS LEAFLET I18N × 8 SEO

Standupcomedy.es

Comedy open mics directory for Europe. Filter by country, city and language; interactive map with geo-pins; dedicated profile pages per venue; community submission form. Full i18n in 8 languages. Static Next.js export deployed per-locale via SFTP to shared hosting. Built end-to-end with Claude Code using agentic development.

VIEW SOURCE VISIT STANDUPCOMEDY.ES →

LANGUAGES

Español <i>Native</i>	Català <i>Native</i>	English <i>Professional working proficiency</i>	Deutsch <i>A2 · Elementary proficiency</i>
---------------------------------	--------------------------------	---	--

TRAINING & COURSES

Introduction to AI GOOGLE Aug 2026	Web Performance Debugging with AI Agents + Chrome DevTools MCP JOAN LEON May 2026
Claude 101 ANTHROPIC Mar 2026	Essential Google Cloud Infrastructure: Foundation GOOGLE CLOUD Jan 2026
Grafana CODELY Apr 2025	Web Performance Workshop JOAN LEON May 2023
Web Performance Workshop JOAN LEON May 2021	