

Julio Huerta Medina | Software Engineer

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ABOUT ME

Product-minded software engineer with 5+ years of experience across web, mobile and production systems. I currently work on BBVA Business, combining development, technical support, delivery coordination and team leadership. Outside work, I build personal products and self-hosted systems with a strong focus on reliability, execution and user experience.

SKILLS

Core: JavaScript, React, Next.js, Node.js, HTML, CSS and LitElement.

Mobile & Platform: Kotlin, Swift, Java, Objective-C, REST APIs, shared webviews, Docker, Linux, Tailscale, Sentry and Vercel.

Product & Delivery: Frontend development, native mobile, systems design, CI/CD, testing, code review, release management and technical documentation.

Languages: English (C1), Spanish (Native) and Galician (Native).

WORK EXPERIENCE

BBVA Business — Team Lead

2026 – Present
Madrid, Spain

- Leading the maintenance and development team for the new BBVA Business application.
- Driving the migration toward increased shared webview coverage and a more unified frontend layer.
- Coordinating technical priorities across delivery, maintenance and platform evolution.

BBVA Business — Mobile Developer

2020 – 2025
Madrid, Spain

- Built and maintained features across iOS, Android and shared web layers for production business apps.
- Contributed to a unified frontend layer across three platforms using LitElement, Kotlin and Swift.
- Supported production reliability through incident analysis, technical support and continuous platform improvement.

BBVA Retail Banking — Web Developer & Release Manager

2019 – 2020
Madrid, Spain

- Worked on retail banking web development and coordinated releases across the delivery factory.

EDUCATION

Ironhack — Web Development Bootcamp | Madrid, 2019

Universidad Complutense de Madrid — Law Degree

PERSONAL PROJECTS

- **Espejo:** Private journaling app with local-first storage and end-to-end encrypted sync. Built with Next.js, React, Supabase and IndexedDB.
- **DiploTest:** Study platform for Spanish Diplomatic Corps entrance exams, built with Next.js and Supabase.
- **Homelab:** Self-hosted infrastructure with 20+ Docker services, smart-home integrations, networking and AI-based experiments.

OTHER ACTIVITIES

Tech: Self-hosting, home automation and AI experimentation.

Other interests: Live music, running and aviation.