

David M. Fajardo Oubiña

Full-Stack Software Engineer · Galicia, Spain (remote)

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Full-stack engineer with 6+ years building TypeScript products end to end (Angular, React, Node.js, NestJS, SQL). Remote since 2021 in English-speaking international teams; daily user of agentic AI tools (Claude Code, Codex).

EXPERIENCE

Giunti Psychometrics

Software Engineer · psychological and educational assessment platforms

06/2024 – Present
Madrid, Spain (remote)

- Build features end to end across a 20+ repository microservice platform (Angular, Node.js/Express, NestJS with DDD, MySQL): test authoring, clinician and school portals, and the candidate assessment app.
- Built a configurable rendering engine with 24 item types (arithmetic, fractions, equations, word search, image selection, audio, adaptive) and timed, sectioned tests, taking a paper-based educational test battery fully online and removing manual transcription of answers.
- Drove the modernization of core apps from untyped JavaScript to strict TypeScript and Angular standalone components, consolidating shared UI into reusable components.
- Built internal tooling: a CLI that brings up the full local stack (MySQL, Redis, RabbitMQ, about 10 services) with one command, and a role-based documentation portal in three languages (Astro Starlight) to replace Confluence.
- Introduced an agentic AI workflow (Claude Code with custom skills, git worktrees, ticket-to-delivery automation); weekly pairing sessions within an 8-person team.

BizAway

Backend Engineer · B2B corporate travel platform (flights, trains, cars, hotels)

11/2021 – 06/2024
Vigo, Spain (hybrid, then remote)

- Rebuilt the car rental booking module as a v2 engine in TypeScript, the first TypeScript in a JavaScript Express.js monolith, and championed TypeScript adoption across the codebase.
- Wrote the codebase's first fully typed end-to-end test suite (Jest) for booking flows, running in CI.
- Evolved live flight booking flows under production traffic (fare reservations, seat selection, payments), debugging race conditions such as concurrent double bookings to keep transactions consistent.
- Contributed to a GraphQL API giving external clients sandboxed access to platform data.

DosEspacios

Junior Frontend Developer · web development agency

12/2020 – 11/2021
Vilagarcía de Arousa, Spain (hybrid)

- Delivered about 30 e-commerce stores (PrestaShop, WooCommerce) and 4 React Native apps for iOS and Android, several rescued from other teams.
- Built internal B2B tools (inventory dashboards, CRMs) with Next.js and NestJS, and custom WordPress components such as interactive maps.

Nubodata

System Administration Intern · Zabbix infrastructure monitoring

09/2020 – 12/2020
Pontevedra, Spain

PROJECTS

Board Vault | Angular, NestJS, Turso, Clerk

board-vault.com

- Board game companion for groups: shared shelves, recommendations, game nights with RSVPs. In private beta.

Quarry | Tauri, Rust, Angular, SQLite

quarrydb.app

- Desktop database tool with a visual, composable query builder where every step shows its live result.

tiny-stacks | Angular, TypeScript, system design

tiny-stacks.dawichi.dev

- Puzzle game about backend architecture: wire services, caches and queues, then simulate traffic spikes and outages.

SKILLS

Languages TypeScript, JavaScript, SQL, Python, HTML/CSS (Sass)

Frontend Angular (standalone, Signals, RxJS), React, Next.js, Svelte, Astro, Tailwind CSS, React Native

Backend Node.js, NestJS, Express, MySQL, MongoDB, Redis, RabbitMQ, REST, GraphQL

Tooling Git, Docker, CI/CD (GitHub Actions, GitLab CI), Jest, Vitest, AWS, Vercel, Claude Code

Spoken Spanish, Galician (native) · English (full professional, daily since 2021) · German (intermediate)

EDUCATION

Universitat Oberta de Catalunya · Software Engineering degree (incomplete)

09/2021 – 06/2022

IES Armando Cotarelo Valledor · Higher Technician in Computer Systems Administration

09/2017 – 03/2020