

Marco Casanova

Independent Senior Software Engineer

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Independent senior software engineer for data-heavy web, mobile and backend products. 11+ years of production experience, based in Munich, Germany (Europe/Berlin · CET/CEST).

FEATURED CASE STUDIES

Mobile Commerce Platform 2026

Senior Software Engineer

Delivered core mobile-commerce journeys end to end across German and Austrian markets, from customer state and cart logic to checkout, CMS, and loyalty flows.

React Native · Expo · TypeScript · Node.js · TanStack Query · CI/CD

Industrial IoT Monitoring Platform 2024

Frontend Developer · Employer: Kewazo

Made machine and sensor information accessible through a production interface used for operational monitoring, while improving the maintainability of the supporting software and operational workflows.

Svelte · Python · FastAPI · WebSockets · D3.js · WebGL · TimescaleDB · Bash · Linux

Clinical Imaging Data Platform 2024

Software Engineer

Helped make clinical imaging information searchable and usable through a maintained product while supporting controlled data access and audit-ready reporting.

React · Python · FastAPI · PostgreSQL · DICOM · OpenSearch · AWS · Docker · Ansible

NEXT AVAILABILITY

September 2026

LANGUAGES

Spanish: native · English: C1 · German: basic conversational, actively improving

CORE STACK

- Programming languages:** TypeScript, Python, JavaScript, C#, Ruby, SQL, Dart
- Frontend:** React, Svelte, Vue.js, Astro, Tailwind CSS, Flutter
- Backend & APIs:** Node.js, FastAPI, Ruby on Rails, REST, WebSockets
- Data & Storage:** PostgreSQL, TimescaleDB, Redis, MQTT
- Infrastructure:** Docker, AWS, Linux, CI/CD