

artur@torrelles:~$ whoami

Artur Torrelles Casasus_

> Full Stack Developer

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$ cat profile.md

I turn business needs into applications that work: from the API and the database to the web, the mobile app or the desktop program. I've been programming since 1988 and have played every role, from support technician to team lead. For ten years I led the software development department at GlobalTank and, alongside that, I have built my own SaaS products end to end.

$ cat experience.log

2016 — 2026

Head of the software development department

@ GlobalTank · Vilamalla (Girona)

- Led a team of 9 people and coordinated all software development projects.
- Built the company's digital products: Global Fleet (trip, communications and document management for transport companies), GlobalPay (refuelling via SMS) and GlobalWallet (refuelling with a virtual card).
- Introduced agile methodologies and development best practices, and mentored the team.
- Also head of the payment methods and motorway departments.

2003 — 2016

Senior programmer

@ Self-employed · Spain and Brazil

- Custom projects for clients: web applications, business management systems and e-commerce.
- Full software life cycle, from requirements analysis to maintenance and support.
- Technology consulting: choice of technologies and architectures.

2000 — 2003

IT manager

@ Consultors · Roses (Girona)

- Managed the IT infrastructure, technical support and systems maintenance.
- Maintained and customised the company's Sage software.

$ ls ./stack

frontend

TypeScript, Vue 3, React, Next.js, Astro, Tailwind CSS, Vite, Pinia, TanStack Query, PWA

backend

PHP, Laravel, Node.js, NestJS, Fastify, Express, Go, Python, FastAPI, Prisma, REST API

realtime

WebSockets, Socket.IO, WebRTC, mediasoup

mobile

Flutter, React Native, Expo, Kotlin, Java, Swift, Android, iOS

desktop

Tauri, Rust, Electron

ai

OpenAI API, Claude API, Hugging Face Transformers, spaCy

data

PostgreSQL, MySQL, MariaDB, SQL Server, SQLite, Redis

tools

Git, GitHub, Bitbucket, Docker, Nginx, Plesk, Vitest, Cypress, Postman, Figma

$ ls ./skills

- Team leadership
- Project management
- Software architecture
- Analytical thinking
- Client relations
- Communication
- Problem solving

1996 — 2000

Business software implementation consultant

@ Logic Control (Sage) · Sabadell (Barcelona)

- Implemented and adapted the Logic Control group's business management software.
- Customer training and support.

1993 — 1996

Support technician

@ JJD · Sant Cugat del Vallès (Barcelona)

1988 — 1993

Junior technician

@ Xarxa Control · La Bisbal d'Empordà (Girona)

$ ls ./projects

aura aura.consteltec.com ↗

Desktop app for teams that handle phone calls: it recognises who is calling and shows the customer record from the ERP before you pick up. Softphone, video calls, chat and analytics.

Tauri · Rust · React · TypeScript · Laravel · WebRTC · mediasoup

TachoFlow tachoflow.com ↗

SaaS that analyses tachograph files, detects driving and rest time infringements and produces compliance reports.

Go · Node.js · Fastify · React · PostgreSQL

ConstelCard constelcard.com ↗

Digital business cards for companies, installable on the phone, with an admin panel and analytics.

Laravel · Vue 3 · Pinia · PWA · MySQL

Waybly waybly.eu ↗

Issues the DeCA for road freight in Spain: signed PDF with QR code, offline driver app and Sage 200 connector.

NestJS · Prisma · PostgreSQL · Next.js · Docker

FlowTime flowtimehr.com ↗

Time tracking SaaS: clock in several ways, even via WhatsApp, with location; schedules, holidays, absences and employment documents.

NestJS · Prisma · Redis · BullMQ · React

$ ls ./languages

Spanish	■■■■■
Catalan	■■■■■
French	■■■■□
Portuguese	■■■■□
English	■■■□□