# TOMAS CASAS

Full-Stack Software Developer







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## PROFESSIONAL SUMMARY

Full-Stack Developer with proven experience delivering web products end-to-end. Skilled in building scalable architectures and modern APIs, with solid understanding of UX and product thinking. Collaborative, adaptable, and committed to writing clean, maintainable code that drives business value.

#### PROFESSIONAL EXPERIENCE

Present Freelance Full-Stack Developer

**Premium Property Rental Platform** 

Led end-to-end development of an Airbnb-style web application for premium properties. Delivered features including property management (CRUD), interactive property maps, availability calendars, and an admin dashboard to manage listings and avoid third-party commissions.

Nest.js / Next.js (App Router) / Tailwind CSS / EmailJS / Google Maps API

08/24 - 02/25

Freelance Full-Stack Developer

Viandas del Sur

Designed and implemented a logistics platform with role-based authentication, order lifecycle management, payment processing, and reporting. Architected REST APIs with JWT-based security and granular access controls. Delivered iterative releases using Scrum practices.

.NET / Entity Framework Core / Angular / SQL Server

03/23 - 02/25 part time

Fraud Analyst

Aurum41 / Rowhela (Remote for Gibraltar)

Conducted investigations on suspicious crypto-asset and digital banking transactions. Applied OSINT techniques, blockchain forensics, and anti-fraud methodologies within regulatory compliance frameworks. Collaborated with international compliance and risk teams.

## **EDUCATION**

03/22 - 05/25 **Technical Degree in Software Development** 

Instituto Superior IDRA

Program focused on web development and software architecture. Strong emphasis on Object-Oriented Programming, full-stack development with REST APIs, design patterns, software architecture, relational databases, and agile methodologies.

03/25 - 05/25 Al and Machine

Al and Machine Learning Program

Anyone Al

Completed hands-on projects using AI models, FastAPI, and Docker.

03/22 - 02/24

Training in Fraud and Compliance

Aurum41

Fraud prevention, regulatory compliance, and financial risk analysis.

#### FEATURED PROJECTS

03/25

#### Fan Token Web App - New York Dragons

Complete MVP (pending approval)

Developed a responsive web application for sports fans, supporting user authentication (JWT), token purchases and redemptions, order tracking, and an admin dashboard. Implemented role-based access, order state workflows, and integrated business logic across frontend and backend layers.

Next.js (App Router) / Tailwind CSS / TypeScript / Prisma ORM / PostgreSQL / Express.js

### **TECHNICAL SKILLS**

Frontend: Angular Next.js (App Router) Tailwind CSS TypeScript

Backend: NET ASP.NET Core Nest.js Node.js Express.js JWT

Databases: PostgreSQL SQL Server Prisma ORM MongoDB

Tools & DevOps: Git Docker

## LANGUAGES

Spanish (Native) English (Advanced C1)