



DIEGO NAVARRO ROCA

FULL-STACK & MOBILE DEVELOPER | SECURE WEB
ARCHITECTURE | APIS & SCALABLE SYSTEMS

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ABOUT ME

Full Stack Developer specializing in secure web architecture and scalable API development. Experienced in building real-world enterprise applications, combining a modern frontend (**React**, **Next.js**, **TypeScript**) with a robust backend (**Node.js**, **Java**, **SQL**). Focused on performance, security (**OWASP Top 10**), and maintainable system design.

EDUCATION

DAM – Cross-Platform App Development

2023 – 2025

SMR IFCM01 – Microcomputer Systems & Networks

2021 – 2023

CERTIFICATIONS

- **Cisco Networking Academy**
Ethical Hacker · Introduction to Cybersecurity · Python Essentials
- **Microsoft**
AI Fundamentals & Machine Learning
- **Hack The Box**
Web Security & Vulnerability Analysis
- **Math Talent**
Mathematics & Algorithmic Thinking
- **Fortinet**
Introduction to the Threat Landscape 3.0

SPECIALIZATIONS

Frontend & Backend Development

- JavaScript & TypeScript
- React (Component Architecture)
- Next.js (SSR & App Router)
- Node.js & Express (REST APIs)
- SQL & MongoDB
- Git & Version Control
- Docker (Basic Containerization)

Secure Web Architecture

- OWASP Top 10 (Applied)
- Authentication & Authorization (JWT / RBAC)
- Secure API Design
- Input Validation & Access Control
- HTTP & Network Fundamentals
- Linux (Development Environment)

Mobile & Automation

- Flutter (Cross-Platform Development)
- Dart (State & UI Management)
- Python (Automation & API Integration)
- Data Handling (JSON / CSV)
- API Testing (Postman)

PROFESSIONAL EXPERIENCE

Software & ERP Consultant – CSB-System España

Lleida (Catalonia) | May 2026 – Present

- Implementation and support of ERP solutions for industrial-sector companies.
- Incident resolution and technical customer support through the Hotline department.
- Consulting projects, functional documentation, and business-process improvement.
- International CSB-System training (Mock Company Program).

Field IT Technician – Generalitat of Catalonia

Lleida (Catalonia) | February 2026 – April 2026

- Configuration and deployment of equipment in educational environments (Renove Docents).
- Data migration and technical support for IT infrastructure.
- Working with Windows systems, networks, and incident management.

Full-Stack Developer – Bariloche (Retail Fashion)

Lleida (Catalonia) | November 2025 – Present

- Web platform development for a fashion e-commerce site.
- Implementation of a dynamic catalog and product-management system.
- Backend development with custom business logic and APIs.
- Interactive 3D system for garment visualization; optimized frontend-backend integration.

Founder & Chief Executive Officer (CEO) – ReXyo

Lleida (Catalonia) | April 2025 – Present

- Founder and CEO of ReXyo, a SaaS platform for appointment, client, and payment management for local commerce, freelancers, and SMBs in Spain.
- Led product vision, technical architecture, and full-stack development (React / Next.js + Node.js).
- Built and coordinated the founding team (CTO, KAM): roadmap, go-to-market, and B2B strategy.
- Applied secure web architecture and payment integration following OWASP best practices.

Freelance Full Stack Developer – Software and API projects

Lleida (Catalonia) | January 2020 – Present

- Development of an internal management application for sales and customers.
- Full-stack design and development (frontend + backend + database).
- Technologies: Java, MySQL, PHP, HTML/CSS, Flutter.
- Requirements analysis and direct communication with the client.

Commercial & Customer Experience

- Sales and solutions-oriented consulting; direct client interaction and needs analysis.
- Organization and management of client meetings to define requirements.
- B2B communication and results-oriented negotiation.
- Coordination with technical teams for project execution and client relationship maintenance.
- Ability to translate technical requirements into commercial value.

Environments & tools

- Android Studio, Visual Studio, Eclipse
- Flutter, .NET, Unity
- Git / GitHub

Operating systems & networks

- Linux (Ubuntu), Windows Server
- Virtualization: VMware, VirtualBox
- Network and systems administration

LANGUAGES

- Spanish (Native)
- Catalan (Native)
- English (B2)