

# BENJAMÍN ESPINA

Functional Analyst & Fullstack Developer · Information Systems Engineering (UTN) · Applied AI

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## PROFESSIONAL SUMMARY

Hybrid profile spanning Functional Analysis and Fullstack Development, with real corporate experience at Grupo OSDE. I translate business requirements into technical specifications and take them into production: from requirements gathering and functional validation to real code in Angular, React, and Node.js. I use AI tools (GitHub Copilot, Claude, ChatGPT) as a native part of my daily workflow. Advanced Information Systems Engineering student, thesis already defended and approved.

## WORK EXPERIENCE

### Functional Analyst — URG Urgencias, Grupo OSDE

Córdoba, Argentina · Dec 2023 – Mar 2025

- Gathered requirements, defined operational workflows, and documented processes in Trello (Kanban) across multiple internal clients simultaneously.
- Automated notification delivery (WhatsApp/Email) for 5 medical centers, eliminating repetitive manual tasks.
- Ran functional validations and user acceptance testing (UAT) on external deliverables, ensuring requirements were met before each production release.
- Logged and tracked issues found during validation through to resolution alongside the development team.
- Diagnosed issues in SQL Server (queries, stored procedures, and business logic) in live production environments.

### Technical Support & Development — Playa y Sol S.A.S. (family business)

Villa María, Córdoba · Ongoing

- Built an e-commerce platform (MERN stack) with product catalog and order management for online sales of pool, irrigation, and garden products (fully built, pending production deployment).
- Manage digital presence (Instagram, Facebook, website) and produce graphic assets for brand campaigns.

## EDUCATION

### Information Systems Engineering — UTN FRC (Córdoba)

Thesis defended and approved · Degree in progress

Thesis: Mobile/Web Reservation System — Angular + Ionic (frontend), C# (backend), CI/CD managed with Azure DevOps, Scrum/Agile methodology.

## PROJECTS IN PRODUCTION

### Dividimos?

PWA for splitting group expenses simply, published and actively in use.

Angular · TypeScript · PWA · [dividimos.vercel.app/](https://dividimos.vercel.app/)

### DollarTracker

Real-time USD exchange rate tracking dashboard with historical data visualization.

React · Node.js · REST APIs

## TECHNICAL SKILLS

**Frontend:** Angular, React, TypeScript, RxJS, HTML5, CSS3

**Backend:** Node.js, C#, REST APIs

**Databases:** SQL Server, MongoDB

**Data & Scripting:** Python (pandas, numpy, matplotlib)

**Tools & DevOps:** Git, Azure DevOps, CI/CD

**Methodologies:** Kanban (OSDE), Scrum/Agile (thesis), functional analysis, UAT/QA

**Applied AI:** GitHub Copilot, Claude, ChatGPT, Gemini — daily use in development and documentation

**Languages:** Spanish (native), English (B2 — upper intermediate)