

BENJAMIN ESPINA

Functional Analyst | Business Analyst | Full Stack Developer

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PROFILE

Functional Analyst and developer with over 1 year of experience in requirements gathering, solution design, and functional validation (UAT) in agile environments (Scrum). Experienced as a bridge between business needs and development teams, with a technical background in SQL Server, MERN stack, and CI/CD. Interest in cybersecurity applied to software development. English B2/C1.

WORK EXPERIENCE

Functional Analyst | URG Urgencias | Córdoba, Argentina | Dec 2023 – Mar 2025

- Bridge between internal clients and development team: requirements gathering, User Stories, mockups, and UAT using Trello and Azure DevOps.
- Maintenance of Stored Procedures and Jobs in SQL Server to ensure system stability in production.
- Automated multi-channel notification flows (WhatsApp/Email) integrated with Google Sheets, eliminating manual tasks and providing real-time visibility to client clinics.
- Contributed to technical analysis and documentation for the migration of legacy systems to microservices architecture.

PROJECTS & THESIS

- **UTN Thesis** — Comprehensive parking reservation system (Mobile/Web). Azure DevOps, Scrum. Stack: C#, Ionic, Angular. (Completed 2025)
- **MERN E-commerce** — Online store with shopping cart and WhatsApp order integration. Stack: MongoDB, Express, React, Node.js.
- **Dividimos? (PWA)** — PWA for splitting group expenses with automatic balance calculation. Stack: Angular.
- **DollarTracker (PWA)** — Mobile-first dashboard for real-time dollar exchange rate tracking. Stack: React, Vite.

EDUCATION

Information Systems Engineering

Universidad Tecnológica Nacional — Facultad Regional Córdoba

2016 – Present | Coursework completed + thesis approved | Pending final exams

SKILLS & TOOLS

Methodologies: Scrum, Agile, User Stories, UAT, Requirements Management

Tools: Azure DevOps (ALM), Trello, Postman, Git, CI/CD, Render, Vercel

Databases: SQL Server (Stored Procedures, Jobs, advanced queries), MongoDB

Development: JavaScript, TypeScript, React, Node.js, C#, Angular, Ionic, Python

Principles: SOLID, GRASP, Design Patterns (Adapter, Strategy, Observer)

Languages: Spanish (native) | English (B2/C1)