

Valentino Roman Virzi

Backend Developer | .NET Developer | C# Developer

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PROFESSIONAL SUMMARY

Backend developer specializing in C# and .NET, with strong knowledge in Object-Oriented Programming (OOP), design patterns, and layered architecture. Currently serving as IT Systems and Telecommunications Manager at a pharmaceutical company, leading IT projects, infrastructure management, and information security. Focused on backend development with ASP.NET Core, REST APIs, and SQL Server.

PROFESSIONAL EXPERIENCE

IT Systems & Telecommunications Manager

June 2025 - Present

Ital Farma S.A.

- Defined and executed systems and telecommunications strategies across the organization
- Led IT project coordination and implementation of new technologies
- Managed servers, core software, and critical operations
- Oversaw IT security: user management, access control, and data protection
- Supervised technological infrastructure and vendor management
- Provided Level 1 and Level 2 technical support and user training
- Achievement: improved operational efficiency through IT process optimization and infrastructure upgrades

Systems Analyst

October 2024 - June 2025

Ital Farma S.A.

- Provided technical support to users across hardware, software, and networking
- Resolved incidents and performed troubleshooting
- Maintained computer equipment and printers

IT Intern

April 2023 - September 2024

Gate Gourmet Argentina SRL

- Resolved technical incidents in a corporate environment
- Installed and configured equipment
- Supported network and infrastructure operations and managed technology inventory

FEATURED PROJECTS

Arcade System in C#

Full game simulation developed applying advanced OOP. Implemented Factory, Singleton, and Object Pool design patterns. Used inheritance, polymorphism, and modular design.

Technologies: C#, OOP, Design Patterns

Optimized Entity System

Prototype using the Flyweight pattern for memory usage optimization. Decoupled and scalable architecture.

Technologies: C#, Design Patterns

Internal Business Application

Tool built to optimize internal business processes, implementing business logic and structured data management.

Technologies: C#

Web Migration Project (In development)

Redesign of application architecture toward a web environment with a service-based backend and relational database.

Technologies: .NET, ASP.NET Core

TECHNICAL SKILLS

Languages: C# (advanced), SQL (advanced), Python (basic), Java (basic), JavaScript (basic)
Backend: .NET / .NET Core, ASP.NET Core Web API, Layered Architecture (Controller-Service-Repository)
Patterns & Principles: SOLID, Factory, Singleton, Object Pool, Flyweight, OOP
Databases: SQL Server, SQL queries (JOIN, GROUP BY, subqueries)
Version Control: Git, GitHub
Methodologies: Scrum, Agile
IT Infrastructure: Server administration, networking, telecommunications, IT security, SharePoint

EDUCATION

Bachelor's Degree in Video Game Development 2022 - 2025

UADE - Universidad Argentina de la Empresa

Intermediate degree obtained: Video Game Development Technician (2025)

Computer Engineering 2021 - 2022

UADE - Universidad Argentina de la Empresa | Resuming 2026

COURSES & TRAINING

- C# Programming and Object-Oriented Programming
- SQL and Relational Databases
- Python Developer (in progress)
- UX/UI Design

LANGUAGES

Spanish: Native

English: Intermediate / Advanced (B2)

SOFT SKILLS

Problem solving, logical thinking, teamwork, leadership, effective communication, adaptability, continuous learning.