SANTIAGO SEGAL .NET SOFTWARE DEVELOPER

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PROFESSIONAL PROFILE

Advanced student of the University Technician in Programming (**UTN**) with a GPA of **9.58/10**. Passionate about **backend development** with **.NET** and building **RESTful APIs**. Practical experience developing **web applications**, **APIs**, and complete systems for academic projects and real clients, applying **SOLID principles**, **MVC architecture**, and best practices in version control and testing.

EXPERIENCE AND HIGHLIGHTED PROJECTS

- **SupportWeb – Claims Management System:** Developed a web application in **ASP.NET Core MVC** with roles, real-time notifications (**SignalR**), and custom **REST API** (SupportAPI). Deployed with **Docker** and automated tests with **xUnit**.

- **Hotel Reservation System:** Full-stack application with **Node.js**, **Express**, **React**, and **MongoDB** to manage clients, reservations, and administrative panel.

- **Inventory System:** CRUD application for products, stock in/out control, and stock reports in **PostgreSQL**, using **Bootstrap** for the interface.

- **CV Manager:** Platform with **React** + **MongoDB** for uploading, filtering, and rating candidates, with **JWT authentication** and admin panel.

- **Websites (Travel Agency and Law Firm):** Responsive development in **HTML**, **CSS**, **JavaScript**, optimized for **SEO** and user experience.

- **Adoption System:** Desktop application in **C#.NET (WinForms)**for registering animals, adoptions,and user history.

EDUCATION

Universidad Tecnológica Nacional (UTN) – Bahía Blanca, Argentina

University Technician in Programming (2024 – Present) — GPA: **9.58/10**

Relevant Courses: Programming III (10/10), Databases II (10/10), Architecture and Operating Systems (10/10), English II (10/10)

TECHNICAL SKILLS

- **Languages:** C# (main), Python, C++,Html,Css, JavaScript
- **Frameworks & Libraries:** .NET, ASP.NET Core, Entity Framework, Flask, Express, React
- **Databases:** SQL Server, PostgreSQL, MongoDB, SQLite
- **Tools & DevOps:** Docker, Git, Nginx, Visual Studio, VS Code
- **Competencies:** RESTful APIs, SignalR, Testing (xUnit), MVC/MVP Patterns, SOLID Principles, JWT Authentication

LANGUAGES

Spanish: Native · **English**: Intermediate (B1)