

Sebastián González

Montevideo, Uruguay | sgbcmpu@gmail.com | www.sebastiangonzalez.online | +393397143507

Backend/.NET developer with 6 years building production APIs, databases, and containerised systems. Now working independently, shipping full-stack applications end to end, including an LLM-backed chatbot.

Languages & Technologies

Programming Languages: C#, JavaScript

Frontend: HTML, CSS, React

Backend: ASP.NET Core, .NET Framework, Entity Framework, ADO.NET, Dapper

Messaging: RabbitMQ

Database: MS SQL Server, PostgreSQL, MySQL, MongoDB

Cloud: Azure App Service, Vercel

AI: OpenAI API integration, Claude

Testing: xUnit, Coverlet, ReportGenerator

Work Experience

Full-Stack Developer – Independent Projects | Self-employed

Turin, Italy | January 2025 - Present

Designed, built, and deployed full-stack applications end to end, from written specification through architecture, implementation, containerisation, and production deployment.

- Built and deployed Vitae, a public AI career chatbot: ASP.NET Core Minimal API integrating the OpenAI API, with answers grounded in a structured profile, a provider abstraction allowing local Ollama or hosted models to be swapped by configuration, server-side rate limiting and a SQLite-backed daily message cap, CORS allowlisting, and server-side secret handling. Backend on Azure App Service, frontend on Vercel.
- Architected and built a 4-microservice e-commerce backend with RabbitMQ async messaging and Docker Compose orchestration, integrating PostgreSQL, MySQL, and MongoDB across services; published on GitHub with full documentation.
- Built and containerised a REST API task manager with JWT authentication and a clean layered architecture; published on GitHub with full documentation.
- Evaluated 10+ .NET libraries across logging, ORM, and database driver categories to inform future stack decisions.

Software Application Developer | Mediterranean Shipping Company S.A.

Turin, Italy | October 2021 - January 2025

- Improved batch processing performance by 90% by eliminating redundant computations and introducing result caching across the invoice pipeline handling 100+ invoices per batch.
- Refactored tightly coupled modules within a 20-year-old monolithic codebase (.NET Framework 4.6 / C#) into independently deployable units, reducing cross-module change risk.
- Reached 82% test coverage on refactored modules by adopting TDD with xUnit and Coverlet, within a 5-person team part of a 20-engineer department.
- Delivered efficient database storage for high-volume invoice batches using ADO.NET, MS SQL Server, and XML serialization.

Product Specialist | Mediterranean Shipping Company S.A.

Turin, Italy | November 2020 - October 2021

- Implemented a file transfer system in .NET/C# processing 1,000+ EDI files daily, replacing fragile scheduled scripts and improving reliability and end-to-end traceability.
- Built and maintained Azure DevOps CI/CD pipelines written in YAML to automate system upgrade deployments.
- Trained and onboarded new technical staff during the launch of the MSC Technology Turin office.

Support Analyst Level 3 | Mediterranean Shipping Company S.A.

New Jersey, USA | March 2019 - November 2020

- Coordinated releases across 40+ MSC agencies worldwide, collaborating closely between the development team and agency technical leads.
- Planned and rolled out a major feature upgrade across 23+ agencies managing planning and communication with stakeholders.

Full-Stack Developer – Independent Contractor | DiLeo Atelier

Montevideo, Uruguay | February 2017 - October 2018

- Sole developer on a production inventory and electronic invoicing system built with Python and Django, supporting pre-sales operations through the company's launch.
- Worked directly with the owner to scope requirements and delivered the system end to end (data model, business logic and web interface) adapting the build as operational needs changed over 20 months.

Education

Analista en Tecnologías de la Información (IT Analyst / Programmer) | ORT University

Montevideo, Uruguay | 2017

Spoken Languages

Spanish (Native), English (C1), Italian (B2)