

Matias Natal

Software Engineer - .NET



Personal Info

Email

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Phone

+39 3513937740

Location

Torino, Italia

GitHub

<https://github.com/WhatabotAPI>

LinkedIn

<https://www.linkedin.com/in/matias-natal-developer/>

Website

<https://matias-natal.web.app/>

Skills

- .NET Core API (C#) - Advanced
- PostgreSQL - Intermediate
- Entity Framework - Intermediate
- RabbitMQ - Intermediate
- Node.js - Intermediate
- Python - Intermediate
- Docker - Intermediate
- Git - Intermediate
- Android Kotlin & Java - Upper Intermediate
- SignalR - Intermediate
- Angular - Basic
- Google Cloud - Intermediate

Software engineer with over 5 years of experience in SCADA system development, as well as creating Android applications using Kotlin and Java. Skilled in API development with .NET Core, .NET Framework, and Node.js, with additional expertise in scripting with Python and hardware projects using Arduino. Passionate about problem-solving and creating innovative solutions, I am committed to technical excellence and delivering quality products.

Education

2012	Industrial Engineering
- 2018	UNNOBA, Buenos Aires

Work History

2024	Software Developer
- present	<i>Luca Faloni - lucafaloni.com</i> Development and maintenance of integrations between ERP, POS, and eCommerce platform. Technologies used: .NET Core, C#, Python, Google Cloud
2022	Founder - Developer
- present	<i>Whatabot API - whatabot.io</i> You can use the Whatabot API to send WhatsApp messages easily, whether from your IoT devices or web applications. This tool is ideal for receiving notifications, alerts, and direct updates on your WhatsApp, no matter where you are. It is built with microservices, RabbitMQ, Docker containers, .NET Core, and Node.js for seamless integration and optimal performance. Repository with examples: https://github.com/WhatabotAPI?tab=repositories
2019 -	Software Engineer
- 2024	<i>Galileo Technologies - galileotechnologies.com</i> Development of multiple services in .NET Framework, .NET Core, PostgreSQL, and Android has been a key focus of my experience at Galileo, where I contributed across three main pillars: <ul style="list-style-type: none">SCADA app for Android: I served as the project owner and developer, creating an application enabling technicians to operate machines efficiently. The app allows for the creation of custom screens with drag and-drop components for data visualization, personalized notifications, and real-time machine status visualization on a map, among other features. Technologies employed include Android (Java, Kotlin), REST API, SQLite, and Maps for the frontend, while the backend is built using C# and PostgreSQL.SCADA Core: Developed collaboratively, this program enables the collection of approximately 100,000 values per second, storing them in a database, and presenting them on the frontend in both real-time and historical views. Technologies utilized encompass .NET Core for both Console App and API, alongside Postgresql and SignalR.SCADA Web: Responsible for backend maintenance and development, this component collects data from around 250 machines distributed across the globe. The core backend is built in .NET using a Console App, while the frontend and API server are implemented in ASP.NET.

Languages

- English - Advanced
- Spanish - Native
- Italian - Upper intermediate