Norianna Jimenez

Software Engineer

✉ noriannamedina1@gmail.com | 💻 **norians.github.io** | ⌨ **norians** | 💼 **noriannajimenez**

ABOUT ME

Software engineer with a strong mathematical background and three years of experience in .NET backend systems, with hands-on work in client–server architectures and non-trivial business logic. Known for strong analytical thinking, technical autonomy, and an engineering mindset oriented toward scalable and maintainable solutions.

WORK EXPERIENCE

Capgemini Engineering, Remote, Spain   Sep 2024 – May 2025
Backend Developer

- Worked on an IoT laboratory platform for real-time sample tracking and workflow management in a production environment.
- Performed in-depth data analysis to detect inconsistencies in production data, then designed and executed SQL scripts to safely clean and realign the database, enabling reliable analytics.

NTT Data, Madrid, Spain   Mar 2023 – Sep 2024
Junior engineer

- Development of .NET backend systems with hands-on work across JavaScript and HTML, contributing to end-to-end feature delivery.
- Designed and implemented a custom authentication system using JWT.
- Worked with middleware and integration layers, focusing on system-to-system communication patterns.

Solimat - Lider IT Consulting, Toledo, Spain   Apr 2022 – Mar 2023
Junior developer

- Backend development in .NET 6, using EF Core and dependency injection to design maintainable services.
- Automated messaging between Spain's mutual societies using Azure Functions and Azure Service Bus, optimizing information exchange and reducing manual processes by 60%.
- Participated in the planning and evaluation of gRPC-based microservice communication, defining proto contracts for system integration.

EDUCATION

Bachelor's degree in computational mathematics   **(Expected 2027)**
Valencian International University (Online)
Relevant courses: linear algebra, multivariate analysis, numerical methods

Higher Vocation Degree in Software Development   2020-2022
I.E.S. Azarquiel (Toledo, Spain)

SKILLS

Programming languages: C#, Java, Python, JavaScript, SQL

Software and systems: .NET, REST APIs, gRPC, Client-Server architectures, Multithreading, Dependency Injection, JWT, Middleware and integration layers, Git, Azure (Functions, Service Bus)

Languages: Spanish (native), English (Advanced)