



Nuno Gregório

SOFTWARE ENGINEERING
LEAD

CONTACT

 nunogregorio.dev

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 Lisbon, Portugal

LANGUAGES

Portuguese Native

English Professional proficiency

ENGINEERING STACK

- ✓ Angular, NestJS & TypeScript
- ✓ Python, Java & C#/.NET
- ✓ PostgreSQL, MongoDB & SQL Server
- ✓ AWS, Azure, Docker & CI/CD
- ✓ AI Coding Assistants

SUMMARY

10+ years of experience delivering software, leading technical teams, and supporting business-critical systems. Experienced in **Industrial IoT, API architecture and development**, full-stack applications, automation, and production systems. Hands-on with **Angular, NestJS, Python, Java, C#/.NET, PostgreSQL, and MongoDB**, combining architecture decisions, code reviews, mentoring, Scrum delivery, and production support. Integrates **AI Coding Assistants** into the software development lifecycle to accelerate prototyping, debugging, testing, documentation, refactoring, and technical research while **maintaining human validation, code quality, and confidentiality controls**.

TECHNICAL SKILLS

Leadership and Delivery

Team coordination, mentoring, onboarding, estimates, code reviews, pull requests, and pragmatic Scrum delivery.

API & Microservices Architecture

Secure REST APIs and service architectures with **JWT, OAuth, API keys, Swagger/OpenAPI**, logging, monitoring, and automated tests.

Industrial IoT Platforms

Device management, automation, operational data, **MQTT, TCP, UDP**, and integrations for industrial environments.

Production Reliability

Security, performance, maintainability, releases, monitoring, troubleshooting, and support for business-critical live systems.

AI-Assisted Engineering

Responsible use of **Codex, ChatGPT, and Gemini** for prototyping, testing, debugging, documentation, refactoring, code review, planning and technical research.

EXPERIENCE

SOFTWARE ENGINEER & TEAM LEAD

DOMATICA Global Solutions / 2023 - Present

Technical leadership of the Studio team and full-stack delivery of an Industrial IoT platform. Coordinates work, estimates, mentoring, onboarding, code reviews, and Scrum delivery while defining API, microservices, data, security, testing, and production practices. Daily work includes **Angular**, **NestJS**, **Python**, **Java**, and **PostgreSQL**.

SOFTWARE DEVELOPER

wTVision / 2016 - 2023

Developed mission-critical live broadcasting systems for graphics, playout, automation, real-time data, and external integrations.

Built desktop applications with **C#/.NET**, **WPF**, and **Windows Forms**; automated workflows with **Python** and **JavaScript**; delivered projects internationally; and designed and supported a public backend on AWS.

Technical coordination, mentoring, onboarding, and code reviews across different project contexts.

ICT NETWORK TECHNICIAN

Viatel / 2014 - 2016

Installation and repair of network infrastructure and fiber-optic cabling.

Optical-link testing, fault analysis, loss calculations, and preparation of technical documentation.

EDUCATION & CERTIFICATIONS

M101N: MONGODB FOR .NET DEVELOPERS

MongoDB University / 2016

M101P: MONGODB FOR DEVELOPERS

MongoDB University / 2016

TECHNICAL INTERNSHIP

Domatoca - Global Solutions / 2014

IT SYSTEMS AND EQUIPMENT TECHNICIAN

Escola Técnica e Profissional de Mafra / 2011 - 2014

Final grade: 19/20 | Level in EQF: 4