

ALA-EDDINE BEJAOUI

Software Architect & Craftsman
Senior .NET Developer

CONTACT

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TECHNICAL EXPERTISE

BACKEND & FRAMEWORKS

.NET 8 / 10 · C# · ASP.NET Core · Blazor · EF Core · gRPC · Flutter

ARCHITECTURE & PATTERNS

Clean Architecture · DDD · CQRS · Event Sourcing · Hexagonal · Microservices

DATA & MESSAGING

SQL Server · PostgreSQL · Redis · Kafka · RabbitMQ · SignalR · MQTT

CLOUD & DEVOPS

Azure Cloud · Docker · CI/CD · AKS · IoT Hub

QUALITY & CRAFT

TDD / BDD · xUnit · TestContainers · Respawn · SonarQube

CERTIFICATIONS

TDD, DDD, BDD & Clean Architecture in C#
WealCome — March 2024

TOEIC
ETS EMEA — June 2023
915 / 990

Opquast — Web Quality
Apr. 2019
835 / 1000

EDUCATION

CESI — Engineering School
Master's in Software Engineering
Computer Science
2014 – 2019

LANGUAGES

- French ●●●●●
- English ●●●●○ TOEIC 915/990
- Arabic ●●●●○

SOFT SKILLS

Technical leadership · Mentoring · Event Storming · Pair / Mob Prog. · Product vision · Agile mindset

Ready to optimize your technology ROI?

calendly.com/alaeddinebej

Ala-Eddine BEJAOUI

Senior .NET Developer · Software Architect · Software Craftsman

8+ years turning business vision into high-performance distributed systems. I secure your software investment and restore engineering velocity through DDD, Clean Architecture and distributed systems.

+8 ans	7+	DDD	Azure
EXPERIENCE .NET	CRITICAL PROJECTS	CRAFT & ARCHITECTURE	CLOUD NATIVE

VALUE PROPOSITION

T — Time-to-Market
Coherent architectures that reduce feature cost and accelerate delivery cycles

R — Operational Risk
Turning instability into reliability. Maintenance costs slashed, brand reputation protected

S — Scalability & ROI
Technology choices that support scaling without costly rewrites every 18 months

PROFESSIONAL EXPERIENCE

Schneider Electric
Nov. 2025 – Present

Software Engineer .NET & Distributed Systems | Industrial IoT & Cloud Native

- Led EcoStruxure monolith-to-microservices migration (.NET 10) — deployment time from 2h to 15 min
- Hardware-agnostic IEC 61499 abstraction engines — 3 PLC families supported without recompilation
- Real-time MQTT (HiveMQ) & SignalR pipeline — <200ms latency across 10k+ simultaneous IoT devices
- Industrialized Azure (IoT Hub, AKS, Service Bus) — 99.95% SLA, zero downtime in production

`.NET 10` `Microservices` `MQTT` `Azure AKS` `SignalR` `Redis` `DDD` `TDD`

Comptoir National de l'Or
Aug. 2024 – Nov. 2025

Fullstack .NET Software Engineer | Fintech & Critical ERP Overhaul

- Transaction engine overhaul: NF525 fiscal certification for 80+ branches in 4 months
- Onion Architecture .NET 8/9 (Blazor & UWP) — critical bugs reduced by 60% via DDD/CQRS/Event Sourcing
- RAG Chatbot (LLM): 40% reduction in branch support tickets + automated HubSpot sync
- Event Modeling/Storming workshops — mentored team of 6 engineers (Pair/Mob Programming)

`.NET 8/9` `Blazor` `Event Sourcing` `LLM RAG` `Azure DevOps` `Monads C#`

Owneat — Founding Engineer
Dec. 2022 – Pres

Lead .NET Engineer & Product Architect | FoodTech & Table Payment

- Real-time ordering & payment platform — 80+ restaurants, 20k users, 1,000+ daily transactions
- Hexagonal Architecture + DDD/CQRS from scratch — zero to production in 5 months
- Fullstack Flutter/.NET 8 — Kafka/RabbitMQ messaging, New Relic observability (99.9% uptime)
- Scaled from MVP to production-grade (TestContainers, Respawn) — 80%+ test coverage

`.NET 7/8` `Flutter` `Kafka` `RabbitMQ` `Hexagonal` `PostgreSQL` `gRPC`

AVISTO — Consulting
Dec. 2022 – Aug. 2024

Senior .NET Consultant | Defense Security & Luxury Travel

- **4G Technology (Toulon)** — Redesigned naval base access control — response time reduced by 3x
- **Cruiseline (Monaco)** — Cruise booking engine: dynamic pricing, +30% peak season conversion

`.NET 8` `Clean Archi` `gRPC` `Redis` `Docker` `GitLab CI`

Yoopala Services
Oct. 2019 – Dec. 2022

.NET Developer | Software Architecture & Quality

- Modernized internal CRM (200 employees) — DDD/CQRS/Hexagonal, technical debt reduced by 50%
- DevOps industrialization with Azure Pipelines — release cycle from 2 weeks to 2 days

`.NET Core` `Vue.js` `TypeScript` `Azure` `DDD`

Qualcomm
Sept. 2017 – Sept. 2019

Fullstack Developer PHP / Vue.js | Apprenticeship

- Internal tools for SoC engineers — front-end modernization with Vue.js & TypeScript

Apple
Oct. 2015 – Sept. 2017

Genius macOS / iOS

- macOS & iOS software expertise — advanced diagnostics, needs analysis, technical support

Technical debt isn't just a developer problem: *it's an invisible tax on your growth. My job: turning your code into an asset, not a financial liability.*

Let's talk!