

Youssef El Boujeddaini

Freelance .NET engineer & IT consultant

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Sint-Niklaas, East Flanders, Belgium



Availability: Available for missions from 1 January 2027 · 4 days a week · On site in Flanders and Brussels, remote across the EU

PROFILE

I'm a full-stack .NET engineer with 4+ years of experience building enterprise software for clients such as CNH, AkzoNobel and Delen Private Bank, including SAP, Azure IoT and SCADA integrations.

I'm strongest in C#, .NET 8 and Oracle PL/SQL, with a focus on domain-driven design and clean, maintainable architecture.

Today I work as a freelance consultant, and as a lecturer at KdG I teach programming and web technology to computer-science students.

EXPERIENCE

Lecturer (praktijklector) · KdG University of Applied Sciences and Arts

Sep 2026 – Aug 2027 · 1 yr

Antwerp

Part-time, alongside consulting.

- Teaching Programming, Web Technology, Conceptual Thinking and the Integration Project to computer-science students.
- Coaching interns.
- Contributing to XMON, KdG's fraud-fighting tool, and to the secondary-school outreach project.

Freelance full-stack developer · CNH

Jun 2025 – now · 1 yr 5 mos

A supplier sourcing platform on .NET 8, ASP.NET Core MVC and Oracle PL/SQL.

- Built a configurable rules engine with a custom DSL.
- Modelled the procurement finance domain (NPV, EAC).
- Built a zero-downtime Databricks-to-Oracle data sync with partition exchange.

Stack: C#, .NET 8, ASP.NET Core MVC, HTMX, Oracle PL/SQL, Databricks, Azure DevOps, DDD, CQS

Software developer · Inimco

Jun 2023 – Jun 2025 · 2 yrs 1 mo

Developer for IWK and AkzoNobel, and technical point of contact for AkzoNobel's integrations.

- Co-developed a shared IoT integration library for AkzoNobel that cut development time and cost by 40%.
- Brought integration delivery time down from 3 months to less than a week.
- Integrated SAP production orders (via Azure Service Bus and BizTalk), IoT Edge and SCADA.
- Extended AkzoNobel's factory-management landscape with new features and modernised code.
- Responsible for the back end of IWK's new machine-management application, in a team of three.

Stack: C#, .NET, Angular, Azure IoT Hub, IoT Edge, Azure Service Bus, BizTalk, SAP, SCADA, SQL, xUnit, DDD

Software consultant · Elmos

Feb 2023 – Apr 2023 · 3 mos

An internal back-office application for the talent pool.

- Developed features for an internal back-office application tracking the available talent pool.
- Mentored the interns.

From legacy monolith to a .NET microservice.

- Analysed the legacy infrastructure and codebase.
- Replaced part of a monolithic application with a .NET microservice, improving performance and maintainability.
- Decommissioned that part of the monolith.

Stack: .NET, Angular, SQL, DDD, Scrum

SKILLS

Back end	C#, .NET 8, ASP.NET Core MVC, Entity Framework, LINQ, xUnit
Data	Oracle, PL/SQL, SQL, Databricks integration
Integration	SAP (IDoc), BizTalk, Azure Service Bus, IoT Hub, IoT Edge, SCADA
Front end	HTMX, TypeScript, JavaScript, Angular, React, HTML, CSS
Cloud & DevOps	Azure, Azure DevOps CI/CD, Git
Architecture	Domain-Driven Design, CQS, SOLID, Microservices, UML
Ways of working	Scrum, Agile, AI-assisted development (Claude Code)

EDUCATION

Bachelor of Applied Computer Science ·
Great distinction

CERTIFICATIONS

AZ-204: Azure Developer Associate · Microsoft
AZ-104: Azure Administrator Associate · Microsoft
Oracle Cloud: Basics · Oracle

LANGUAGES

Dutch (native) · Berber (native) · English (C2) ·
French (C1) · Arabic (B2) · German (B1)

INTERESTS

Chess · Futsal · Basketball · Video games

TEACHING & COMMUNITY

Antwerp student ambassador. Elected student representative. Changed policies at college, city and federal level, with seats in RVB, AUHA and VVS.

Volunteer. Travelled to vulnerable neighbourhoods abroad to understand poverty, secured funding for aid and handed out aid packages in Belgium.

Programming tutor. Taught programming to beginners, kids and teenagers.