



Adrien Laloyaux

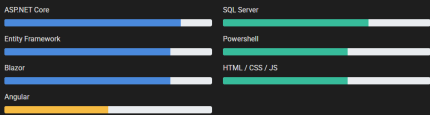
📦 .NET & Blazor Developer | 🛡️ Defense Environment | 🌐 Freelance Web

👤 About Me

Passionate web developer specialized in .NET Core and Blazor. I combine my experience in the Defense sector with my freelance activity to design powerful web solutions.

Age 37
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Address Bruxelles

📊 Skills



💼 Professional Experience

Freelance Fullstack .NET & Web Developer at MonkeyDev

2023 - today

- Custom web application development (ASP.NET, Blazor)
- AI integration into business and web projects
- Consulting on hardware, networking, and deployment

.NET Developer & System Administrator Belgium Defense - CCV&C

2021 - today

- Development of secure internal tools using ASP.NET Core and Blazor
- Fully autonomous workflow: specifications, technical documentation, and test plans
- Unit tests (xUnit) and successful external security audits on every delivery

System & Network Administrator at 6Gp CIs, Evre

2019 - 2021

Level 1 technical support for internal users. Installation and configuration of systems for clients. Maintenance and updates of network infrastructure.

🚀 Recent Projects (Last 24 Months) 🌐 🛡️ 🧠 📊 📈 📉

2023-2025 - Community Dashboard with Seller Area

74 months

Multilingual UI with profiles, restricted areas, ratings, and seller area with AI-enhanced content and product links.

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|--------------------------------|-------------------------------|-----------------------------|
| • ASP.NET Core | • Auth0 & JWT | • EF Core |
| • Blazor | • HMAC | • SQL Server |
| • Minimal API | • FluentValidation & Mediator | • Azure |
| • Custom Middleware & Handlers | • xUnit (Tests) | • Clean Architecture & CQRS |

2023-2025 - Modular Active Directory Manager

20 months

Complete web-based AD management: create, modify, disable accounts, reset passwords, log actions, and manage groups/permissions.

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|----------------|--------------|--------------------|--------------|
| • ASP.NET Core | • EF Core | • FluentValidation | • HMAC |
| • Blazor | • AutoMapper | • Mediator | • SQL Server |

2024 - Automated Email Transfer

8 months

Web configuration and automation of internal email transfers via Exchange.

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|----------------|------------|--------------|
| • ASP.NET Core | • Blazor | • HMAC |
| • PowerShell | • Exchange | • SQL Server |

2023-2024 - Utility Tools & Automation Projects

Projects from 2 weeks to 4 months

- **Log Aggregation:** Multi-app aggregation with smart fusion and SQL filtering.
- **AD Corrections:** Detects and fixes Active Directory mismatches from external reference.
- **Excel Import + Stock:** Automated Import, stock display, and edit from Excel.
- **Invoicing:** Auto-generated PDF invoices from styled Excel sheets.

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| • C# | • EF Core | • SQL Server | • WinForms |
| • Blazor | • ASP.NET Core | • Windows Auth | |

🎓 Education

Bachelor in Computer Science from EPHEC

2019 - 2023

- C# / ASP.NET / SQL Server development
- Project management, Networking, Analysis, E-business
- **Final Project:** Active Directory Manager using ASP.NET Core 6 & Blazor
- Graduated with Honors

Royal School for Non-Commissioned Officers

2015 - 2018

Specialized in transmission, line laying, networking, and system administration.

Integrated Preparatory Class at EISTI, Cergy

2009 - 2011

Training in Mathematics, Physics, and Computer Science.

🎮 Hobbies & Interests

Running & Cycling

Since 2004

Regular participant in running events and cycling trips. Around 500km running and 8000km cycling per year.

Gin Collector

Since 2018

Collector of over 150 gin bottles from around the world.