



# Adrien Laloyaux

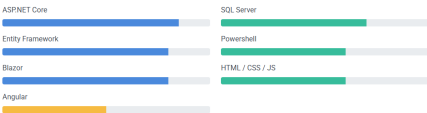
📌 .NET & Blazor Developer | 🛡️ Defense Environment | 🌐 Freelance Web

## 👤 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  
Email [adrien@monkeydevsolutions.com](mailto:adrien@monkeydevsolutions.com)  
Phone 0479198700  
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, Evreux

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

24 months

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

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

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

### 2024 - Automated Email Transfer

8 months

Web configuration and automation of internal email transfers via Exchange.

- ASP.NET Core
- PowerShell
- Blazor
- Exchange
- HMAC
- 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.

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

## 🎓 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.