ROLAND DOYEN

Backend-Oriented .NET / Full-Stack Developer

CONTACT

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PROFESSIONAL SUMMARY

Backend-focused .NET Developer with strong experience in designing and maintaining robust business applications for clients in the automotive, public, and legal sectors.

Passionate about writing clean, efficient, and maintainable server-side code, optimizing application performance, and ensuring seamless data management.

EXPERIENCES

C# DEVELOPER

Independent Game Development Project (Unity) | 2023 – 2025

- Development of a personal C# project using Unity, Blender, Krita. Working autonomously on design, implementation and iterations.
- Strengthening C# fundamentals, code structure, architecture, debugging and problem-solving skills.

.NET DEVELOPER

Vox Teneo | Belgium | 2022 – 2023

Company: IT consulting firm (~€3M revenue, 11 employees) specializing in tailor-made business applications.

Missions: Worked on digital transformation projects for major Belgian and French clients in the mobility and legal sectors.

Projects:

- **Genealex Platform:** I developed and maintained a mission-critical business application used by multiple clients, including **Guénifey** — the platform's largest client and the 4th largest player in the French legal sector — ensuring compliance and resolving critical bugs.
- **D'Ieteren Group – E-commerce platform:** Refactored and modernized merchandising websites for 36 retail outlets and 150+ dealerships (Volkswagen, Audi, Porsche, Seat, Cupra, Skoda). Example: shop.porsche.be

Results:

- Ensured the application remained fully compliant with legal and regulatory requirements.
- Improved application reliability and user satisfaction.
- Delivered modernized websites improving brand image and client satisfaction.

.NET DEVELOPER (Intern)

Biz-on-Cloud | Belgium | 2020

Company: Small IT service provider specializing in web and cloud solutions for SMEs.

Projects: Full-stack development for multiple small-business clients — website creation, automation, technical support throughout delivery lifecycle.

Results:

- Delivered turnkey web solutions from requirements to deployment.
- Built long-term client relationships with 100 % satisfaction rate.

APPLICATION DEVELOPER

Le Forem | Belgium | 2016 – 2019

Company: Public institution with 3 500 employees managing over 250 000 job seekers across Wallonia.

Projects: Developed and maintained the core mainframe application used daily by all agents.

Supported fifteen connected applications and implemented new business rules.

Results:

- Ensured business continuity for thousands of daily operations.
- Improved interoperability between internal systems and enhanced user experience.
- Contributed to modernization and code quality initiatives.

.NET DEVELOPER (Intern)

Oniryx | Louvain-la-Neuve | 2015

Company: IT consulting firm (> €17M revenue, 50–99 employees).

Project: Developed internal recruitment application automating candidate tracking, interview scheduling, and reporting.

Results:

- Streamlined internal hiring, reducing manual tracking.
- Demonstrated autonomy in full-stack design and delivery.

INTERIM MISSIONS

Various Interim Companies | Belgium | 1999 – 2022

Missions: Performed a variety of assignments in operational environments, ranging from one-day tasks to multi-year projects, demonstrating adaptability and reliability.

Results:

- Strengthened teamwork, communication, and adaptability.
- Maintained consistent client satisfaction across diverse missions.

TECHNICAL SKILLS

- **Backend / .NET:** C#, ASP.NET Core → .NET 10, OOP, N-Tier Architecture/Clean Architecture, Design Patterns (Repository, UoW, DTO), REST APIs, API versioning, dependency injection, asynchronous programming, SOLID principles, Entity Framework / EF Core, EF migrations, LINQ, Identity, JWT, CORS, session management, password hashing (Bcrypt), JSON, XML, CSV, localization / internationalization
- **Databases:** SQL Server, PostgreSQL, MySQL, MongoDB, relational modeling, SQL queries, stored procedures, indexing
- **Frontend:** Blazor, JavaScript (ES6+), React, Angular, Typescript, Bootstrap 5, Fetch API, HTML5, CSS3, Vite, Node.js, Responsive Design
- **Cloud / DevOps:** Azure DevOps, CI/CD, Git, GitHub, GitHub Actions, Docker
- **Testing & Quality:** XUnit, Moq, Swagger (OpenAPI), Postman, logging (Serilog), application monitoring (Azure Application Insights)
- **Tools / Methodologies:** Visual Studio, VS Code, SQL Server Management Studio (SSMS), Agile, Scrum, Kanban, TDD, DDD
- **Messaging / Event-Driven:** RabbitMQ

LANGUAGES

- French: Native
- English: B2

SOFT SKILLS

Autonomy • Problem Solving • Continuous Learning • Team Spirit • Delivery of Critical Solutions

EDUCATION & TRAINING

- Basic Management Certification
- CESS – Social Promotion
- Continuous Self-Training (2014–2025): .NET API projects, Unity (C#, Blender), Odoo (Python, XML)