Kristof Riebbels

Freelance .NET Developer | Azure Developer Associate | Security-minded | Certified Scrum Master

Belgium (Antwerp/Ghent region) | riebbels.kristof@itkriebbels.be

Projects

OIDC Mocking using asp.net core

Repo that is used as POC to show how you can do integration tests with your id- and accesstokens

View Project Details

Book to speech

Repo that is used to convert images to text and then to speech for having an audio book experience using OPENAI

View Project Details

RadioPlus RSS Feed Generator

Converts VRT's Radioplus website content into RSS feeds. Technologies: .NET Core, Docker, Selenium, Hangfire.

View Project Details

InvoiceCRM Exercise

A invoicing application demonstrating clean architecture, SOLID principles, and testing strategies.

View Project Details

Calculator DI Exercise

A demonstration of Dependency Injection concepts in .NET Core.

View Project Details

Skills & Expertise

Languages & Frameworks

C# · .NET Core · .NET 8 · ASP.NET Core · ASP.NET MVC · JavaScript · TypeScript · CSS/SCSS · Jekyll

Web Technologies

REST APIs · JSON · XML · YAML

Databases

SQL Server · CosmosDB · MongoDB · Azure SQL Database

Infrastructure

Azure · Docker · GitHub Actions · CI/CD automation · Kubernetes · WSL · K9s

Azure & DevOps

Azure DevOps (Repos, Pipelines, Agent Pools, Artifacts) · Azure KeyVault · Azure Storage Accounts · Application Insights · CI/CD with YAML · NuGet package development · Azure Active Directory

Security

OpenID Connect · OAuth tokens · Secure software supply chains · SBOM (Software Bill of Materials)

Scripting & Automation

PowerShell · Deployment automation

Tools

Visual Studio · Visual Studio Code · Rider · Resharper

Core Competencies

Architecture & Principles

SOLID · TDD · Clean Code · SemVer · Conventional Commits

Agile Practices

Certified Scrum Master · Team Facilitation · Iterative Delivery

Mentoring & Training

Coaching · Knowledge Sharing

.NET & Secure Development

C# · ASP.NET Core · ASP.NET MVC · Web API · Azure · OIDC · Token Management · Vulnerability Scanning

.NET & Azure Development

.NET 8 (with migration experience from .NET 6) · Azure DevOps ecosystem · CI/CD with YAML pipelines · NuGet package development/publication · Security & SBOM awareness

Education & Certifications

- Secondary School Teacher (Handel-Burotica-Informatica), Hogeschool Gent
- Bachelor's in IT (Mainframe & Software Development), Hogeschool Gent (HOGENT), Schoonmeersen Campus
- Graduation Project: RFID & PLC Integration — controlling a PLC from a C# application via RFID and Ethernet communication, focusing on reusable and testable code.

Languages

- **Dutch**: Main Language
- **French**: Reading/Listening
- **English**: Reading/Listening, Writing, Speaking

Certifications

Bachelor in Informatics (HoGent, Ghent)

Certified Scrum Master (Scrum.org)

Certified Azure Developer Associate (Microsoft)

Professional Experience

Liantis

09/2025 – 12/2025

- Redesigned Github Actions and Github workflows to be used in a new platform to support developers using SemVer, orchestration flows, building blocks and to help the developers to really carry the DevOps culture at Liantis
- Suggest, Convince and implement orchestration workflows with building blocks
- Inspire to use SemVer, Conventional Commits

For more details, visit www.itkriebbels.be/experience/

Xebia XMS BE

04/2022 – 08/2025

- Providing expert consultancy for secure identity solutions and .NET ecosystem modernization
- Implementing Auth0 with Itsme integration in corporate environments
- Developing with .NET 8, including migration from .NET 6 environments

Client Projects:

AXA Belgium

Led implementation of Auth0 (with Itsme integration), transitioning old systems (e.g. LDAP) and strengthening their customer authentication security posture. Worked with Azure Storage Accounts, KeyVault (one per app domain/environment type), and Application Insights for monitoring and logging.

Outdoor Group

Added ASP.NET MVC screens and integrating new fields and functionality within an existing project

For more details, visit www.itkriebbels.be/experience/

RecoMatics – Solution Engineer

04/2017 – 04/2022

- Analyzing customer needs, creating user stories (agile & waterfall)
- Maintaining a SaaS product in Azure (Cloud Services, WebAPI, Service Bus)
- Coaching the product and project teams to improve collaboration

Client Projects:

KBC Verzekeringen (Ghent)

Maintained, resolved bugs, with boy-scout approach for Vycunia product (SharePoint / Dyanimics integration)

KBC Bank

Handle a project maintenance) productized into Vycunia and provided ongoing support for their document management systems

For more details, visit www.itkriebbels.be/experience/

Qite – Senior Software Developer (C#)

08/2014 – 04/2017

- Developing & maintaining WebAPI, TypeScript, AngularJS, EF 6.1 solutions
- Working in an agile way, focusing on user stories and continuous feedback
- Azure deployments (database, blob storage) & TFS → TFS Git migration

> **Client Projects:**
> **Plan! (Automotive Sector)**
>
> Maintained and enhanced legacy WinForms planning software with SQL Server backend
>
> **Fero Group**
>
> Developed custom planning software using AngularJS v1

For more details, visit www.itkriebbels.be/experience/

Adam Software – Senior Software Developer (C#)

05/2014 – 08/2014

- Proof of concept: WebAPI in a legacy application
- Introducing NuGet packaging to the build server
- Created a CQRS POC for large data/video uploads to the cloud

Febelco – Senior Software Developer (C#)

05/2010 – 05/2014

- Redeveloping an ERP system (DB2/COBOL/FORTRAN → SQL Server/WCF/.NET)
- Applying Domain Driven Design, NHibernate, repository/unit-of-work patterns
- State machine approach for order processing, MSMQ integration

For more details, visit www.itkriebbels.be/experience/

Ferranti – Implementation Consultant

12/2008 – 05/2010

- Working on projects for key clients including Essent BE, Essent NL, and Brandweer Antwerpen
- Translating blueprints into functional documents, discussing analysis with customers
- Overseeing development, testing, and delivery of BI projects

> **Client Projects:**
> **Brandweer Antwerpen (Antwerp Fire Department)**
>
> Developed information management system to streamline emergency response coordination
>
> **Essent NL**
>
> Implemented TimeXtender and reporting solutions for business intelligence requirements

Ferranti – SQL/X++ Developer

01/2008 – 12/2008

- Working on Ferranti's ERP system and Datawarehouse
- Developing for Essent MDB in the Netherlands as on-site developer
- Learning customer-facing implementation skills in international environment

Fortis Bank – Pay Management Information (BI)

07/2007 – 12/2007

- Short-term project focused on business intelligence for Pay Management
- Collaborating with stakeholders on data analysis and reporting needs