



Gilles Danneels

Engineering Consultant – Nexios IT

CONTACT

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📍 Rumbeke

IT SKILLS

- Angular
- Vue
- React
- .NET
- Node.js
- Java
- Flutter
- Kotlin
- Swift

LANGUAGES

- Dutch
- English
- French

SOCIAL SKILLS

- Public speaking
- Adaptability
- Active listening

ABOUT ME

My professional passion centers around the development of web- and mobile applications. Witnessing the transformative journey of a project from its first stage to a fully functional, value-added solution is really inspiring. As a developer, I enjoy the challenge of structuring and building projects with an eye towards achieving optimal code organization, which not only serves to enhance user experience, but also contributes to the overall success of the project. These challenges make my work incredibly exciting and fulfilling.

EDUCATION & CERTIFICATION

Bachelor Degree – Applied Computer Science – VIVES Hogeschool
2019-2022

PROJECT OVERVIEW

Nexios IT – Full Stack Developer: 09/ 2022 - current

- 2024: Internal project Nexios IT & XQTING & CNH
- 2023: CNH & Atree
- 2022: Admisol

PZ OLV Brugge – Full Stack Developer (student job): 2020 - 2022





PROFESSIONAL EXPERIENCE

Nexios (internal projects) – Front-end developer (Next.js)

Project 1: Nexios portal

2024 – current

- Shared (top) navigation bar: This is a general component that can be added to stand-alone portal projects. The purpose of this component is to allow every application made for the portal to implement this navigation bar, regardless of the framework it is written in. By using GitHub Actions, a package is created so other projects can download and automatically inject the top navigation bar.
- Mail service: This project includes a front-end built in Vue and a back-end developed using NestJS. The purpose of this tool is to enable Nexios employees to create email templates using a rich text editor with placeholders for personalizing the emails. Once the templates are created, developers can integrate them into their projects. For example, when a contact form is filled out on the Nexios IT website, the developer can add a call to the mail service to send a confirmation email.

Technical environment: NestJS (Node.js TypeScript framework), Vue 3, Tailwind, Keycloak, Docker, Postgres, Github, Github actions, HTML, CSS, JavaScript, Agile, Jira, ..

Project 2: website of Nexios Foundation

2023 – current

I developed a website for the Nexios Foundation (<https://www.nexiosfoundation.eu/en>) using Next.js. This project involved various tasks, including setting up the site's structure, designing user-friendly interfaces, and ensuring responsiveness across different devices. One of the key challenges was implementing a secure and reliable payment option, which I successfully integrated using Stripe. This allowed the foundation to accept donations and process payments efficiently.

Technical Environment: Next.js, stripe (payment solution)

XQTING – Full Stack Developer (Vue and .NET) (on behalf of Nexios)

2024

Project: During my time at XQTING, I worked on four different projects:

- A tool to track activities for a call center in a specific niche.
- A chat tool that centralized WhatsApp and SMS conversations for companies.
- A distribution platform for a bailiff.
- An application that manages all aspects of email traffic for contact centers.

Technical Environment: .NET, Docker, MySQL, PostgreSQL, AWS, Vue, Azure DevOps

CNH Industrial – Full Stack Developer (React & .NET) (on behalf of Nexios)

2023 – 2024

Project: I worked on a diverse array of projects that have been in development for several years. The main project was a supply chain management application, a tool for internal business users to manage the supply of parts. My role involved quickly adapting to and understanding both modern and older codebases. I collaborated with various departments, addressing the significant need for integration. This included connecting different applications and datasets effectively to ensure seamless operations across the organization.

Technical Environment: SQL, ASP.NET, React, TypeScript, jQuery, Swagger, Azure DevOps, MySQL

Atree – Full Stack Developer (on behalf of Nexios)

2023

Project: As part of my professional experience, I have had the privilege of working with Atree, a specialized company in automating processes within the potato industry. Atree is a small company that provides electrical cabinets and programs machines for potato factories all over the world in combination with software for the overview of everything.

Technical Environment: MongoDB, NX, React, Fastify (Node.js), TypeScript, Gitlab, Visual Studio Code, MongoDB Compass, Postman

Admisol (part of Visma)– Full Stack Developer (on behalf of Nexios)

2022

Project: Admisol focuses on accounting software. It is a well-established organization that had developed its own Server-side framework over a period of two decades. Despite its impressive longevity, this proprietary framework had become outdated and posed significant technical limitations and inefficiencies. Accordingly, our primary objective was to implement a strategy for breaking down the monolithic structure of the codebase and migrating to widely adopted, standardized frameworks.

In addition to this monumental undertaking, I was also tasked with the challenge of developing frontend/UI in pure Java, which presented its own unique set of obstacles. Nonetheless, I approached this challenge with a commitment to excellence and an unwavering dedication to delivering optimal results for my team and our clients.

Technical Environment: Java, Flutter, MySQL, Dart, Adobe XD (designen), Gitlab, IntelliJ

PZ OLV Brugge (student job) – Full stack developer (Angular & Node.js)

2020 - 2022

Project: Creating a meal management system for the hospital

Technical Environment: MEAN stack (MongoDB, Express.js, Angular and Node.js), Windows server, MongoDB Compass, Visual Studio Code



PERSONAL PROJECTS

Website for restaurant(s)

2020 - current

Project: Website – I developed two websites for restaurants.

One of them was Restaurant Beethoven on which clients can check the menu. I created a portal that allows restaurant owners to add notifications to the website, enabling them to share updates and important information with their customers.

<https://www.restaurant-beethoven.com/>

Technical Environment: Vue, NestJS, Firebase

EDUCATIONAL CONTENT

Internship: Vivaldi Software – Developer

2022

Project: During my internship, I was given the opportunity to undertake a significant project involving the complete redesign and development of the registration page.

Technical environment: Angular 11, ASP.NET CORE 3.1, Azure