THOMAS VANGOIDSENHOVEN

Belgium, Leuven · vangoidsenhoventhomas@gmail.com · 1996/08/29 · +32472980007 **in**

FULLSTACK DEVELOPER

Twipe — Leuven
Software Developer - Freelance — Jun 2023 - Present

- Creating, maintaining and optimizing .NET based newspaper processing pipelines managed by Terraform on AWS.
- Integrating and setting-up Authentication/Authorization systems like OIDC, Piano, Newsfactory, Evovler, Auth0, Keycloak, ...
- Migration of legacy .NET endpoints to a new Domain Driven Hexagonal design architecture.
- Setting up automatic development pipelines to build, test, deploy and manage AWS infrastructure in Bitbucket.

3P — Kontich
Software Engineer - Internal — Nov 2021 - Jun 2023

- Responsible for the technical analysis / design and creation of new web modules using Vue/Typescript/Nuxt for the front-end and creating/integrating this with a .NET 6/EFCORE/MSSQL backend stack.
- Maintained and expanded existing web modules and existing functionality in a desktop based WINFORM/C#/Angular project.
- Principally participated in the architecture and creation of front component libraries that consumed back-end logic for in house usage. (Backend for frontend)

Inetum / RealDolmen / GFI — Leuven
Software Engineer - Consultant — Feb 2019 - Nov 2021

- **Johnson & Johnson**: Creating dashboards around broad spectrum compound testing using .Net and AngularJs.
- **SES Vanderhave**: Application to check the quality and manage approval of sugar beet seed batches, developed with a .NET Core, Oracle SQL, Entity Framework Core and Angular 6 tech stack.
- **Toyota**: Creating regression testing tools with .Net, Nunjucks and MongoDb
- Worked as part of the **internal research and development team** to create chatbots (LUIS.AI, .NET) that were integrated into new web applications.

UCLL — Leuven

- Bachelor in Computer Science — 2015 - 2019

TECHNICAL SKILLS

Backend Development:
.NET, C#, SQL/MSSQL/OracleSQL, Redis/MongoDB, EFCORE/EF
Frontend Development:
VUE/NUXT, Typescript, Angular, React, Svelte/Sveltekit, Nunjucks
Devops:
IaC (terraform). Experience settings up azure and AWS CI/CD environments and pipelines.
AWS Paramstore/Lambda/SQS & containerization with Docker
Analytical/Architectecture:
AGILE work methods (waterfall, scrum, sprint). BPMN for translating client requirements into technical tasks.
Comfortable with DDD, Hexagonal design and Microservices.
Authentication / Authorization:
Highly experienced in setting up and integrating PKCE, OIDC and OAUTH systems from providers like Auth0, Piano, Evolver, Keycloak, Newsfactory, ...

PROFILE

- Highly motivated software engineer with a passion for both the front and backend of an application with over 5 years of combined experience.
- Passionate about technical coaching and mentorship. Experienced in guiding individuals through programming concepts, debugging, code reviews, and best practices.
- Fluent in Flemish and English. Working/limited proficiency in French.