

STIJN VAN HULLE

Senior Software Engineer

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EXPERIENCE

Founder

Kubb Labs 12/2022 - Present www.kubb.dev

Kubb is a developer tool that generates fully typed code from your OpenAPI specification. It helps teams move faster by automating API client creation, type definitions, and more. Ensuring consistency between your API and your codebase. Support for TypeScript, React-Query, MSW, SWR, MCP, Zod, Axios, ...

Front End Lead

MEDIAGENIX 12/2021 - Present Brussels, Belgium www.mediagenix.tv

After a year as a front-end developer on the product/hive team, I transitioned into the role of front-end lead developer.

- Mentored team members through code reviews and technical guidance
- Worked closely with stakeholders to discuss progress and prioritize features
- Participated in industry events and attended training sessions to stay up-to-date with modern front-end technologies
- Created documentation and architectural guidelines to support consistent development practices
- Led the modernization of the front-end stack

Frontend Engineer

MEDIAGENIX 12/2019 - 12/2021 Brussels, Belgium www.mediagenix.tv

As part of the product/hive team, I helped out with the transformation from a +15-year old desktop application to a web-based application. My main role consists of working together with product owners and developers to create the best possible solution based on the needs of our customers.

- Helped transform a +15-year old desktop application to a web-based application.
- Worked with product owners and developers to create solutions based on customer needs.
- Implemented an agile way of working with a focus on quality, including code reviews and testing.
- Mentored front-end developers on a stack built with React, Redux, Typescript, and an internal component library.
- Contributed to the objective of creating a multi-tenant strategy based on a micro-service architecture.

Frontend Engineer

Blue Frontend 05/2017 - 12/2021 Ghent, Belgium

Frontend Engineer

Aptus 09/2018 - 12/2019 Kortrijk, Belgium

My main task at Aptus was helping out the Energy Lab team in developing tools that our customers could use to track and help out their employees to sport and move more. With over 20 customers it was constantly switching between projects but still maintaining a good generic component library.

- Helping out the Energy Lab team in developing tools for customers to track and encourage employee physical activity
- Maintaining a good generic component library while switching between projects
- Utilizing React and GraphQL for development

Frontend Engineer

BNP Paribas Fortis 08/2017 - 05/2018 Brussels, Belgium

As part of the Messagent Development team, I helped out creating the different screens for the different products of BNP and Hello Bank.

- Helped create different screens for the products of BNP and Hello Bank
- Volunteered to experiment with React, Redux, and Typescript for a new project
- Identified and implemented workarounds due to security restrictions on library usage
- Contributed to the successful launch of Company Makers for BNP customers to create new companies online

SUMMARY

Hi, I'm Stijn. I'm a Web Developer and open source maintainer who is passionate about React and TypeScript. I create frontend software that is easy to use, easy to maintain, and enjoyable for both users and developers. I aim to improve user experience and developer experience with creative, efficient solutions to complex challenges, while keeping up with the fast-changing tech industry. At the moment, I am working on Kubb, an open-source tool that transforms Swagger or OpenAPI specs into ready-to-use code, helping teams save time, reduce boilerplate, and stay in sync.

LANGUAGES

Engels

Proficient ●●●●●○

Nederlands

Native ●●●●●●

STRENGTHS

Skilled in React and TypeScript, with 9 years experience in front-end and over 4+ years' experience as a front-end lead. I've led a team of frontend developers, shaped different projects, and delivered scalable applications. I also maintain Kubb, an open-source tool that helps developers generate code from Swagger and OpenAPI files.

React - TypeScript - HTML5 - CSS/SCSS - Git

Node.js - NextJS - Zustand/Redux - OpenAPI - MCP

CI/CD - Github Actions - Jenkins

Vite - Webpack - NX - Turbo

Jest - Testing Library - MSW - Cypress

Leadership - Agile/Scrum - Mentoring - Onboarding - Code Reviews - Technical Guidance

EXPERIENCE

Engineer Intern

Smappee 02/2016 - 05/2016 Kortrijk, Belgium

As an intern at Smappee, I had the opportunity to gain hands-on experience in a variety of IT-related tasks and projects.

- Creating a helpdesk tool (written in Meteor.js) to track the status of different Smappee devices
- Assisting the mobile team to finish the app (written with Cordova) for Smappee Gas & Water device

EDUCATION

Bachelor's degree, Information Technology

Howest - Bachelor Multimedia and Creative Technologies

01/2013 - 12/2017