

MICHAEL VANHOUTTE

Software Engineer

SHORT SUMMARY

I'm a motivated software engineer that likes to combine the art of design with programming. I can easily translate a UI/UX design to code that implements both the design and the functionality. I like to actively think about which solution fits a problem best, keeping future changes and best practices in mind. Working in a team is no problem for me. I'm easygoing around other people, but can also work independently. I like to keep track of new technologies to always be up to date with the latest trends.

In my private life I love to keep myself busy with personal projects that can help me do things easier in everyday life. Besides programming I also have a passion for travelling around the world, meeting new people and learning things about different cultures. I also try to regularly go to the gym to maintain a healthy lifestyle.

WORK EXPERIENCE

Software Engineer - Bruges, Belgium / 2022

Studio Emma designs, develops and maintains webshops and complex datasystems.

- Work in an Agile environment to efficiently use available resources and achieve deadlines.
- Design, build and maintain high performance, reusable and trustworthy code for front-end application.
- Build website which are compatible with different browsers and different devices.
- Analyse briefings and design and transform these into efficient solutions
- Succesfully created a POC for a new intranet using NextJS and Typescript to bring in a new customer.

Software Engineer - Bruges, Belgium / 2022 - Current

Getflights is an independent broker/consolidator that specializes inselling airline tickets and charter flights for businesses.

- Integrated visual regression tests using BackstopJS and Puppeteer for multiple codebases, alerting the team of any visual inconsistencies.
- Upgrade multiple codebases to newer versions of Ember and upgrade addons to v2 embroider format.
- Create a new dynamic front-end application for an already existing back-end which will be used by hundreds of travel agencies.

SKILLS

- Languages: Dutch, English, Spanish & French
- Frontend: HTML, CSS, SaSS, Styled-Components, Ember, Typescript, React, Redux, Gatsby & Next.js
- Backend: GraphQL, Docker & Firebase
- DevOps: AWS, Netlify, Jenkins & Git

EDUCATION

- 2022 Bachelor in Computer Sciences - Software Engineering. Howest, Bruges, Belgium.
- Certificate GraphQL by example. Udemy, 2022.
- Certificate Modern React with Redux. Udemy, 2022.
- Certificate Modern Javascript Bootcamp. Udemy, 2022.