

ALEX RANS

Software Developer

CONTACT

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EDUCATION

Professional Bachelor
Computer science
Thomas More
2019 - 2023

Multimedia
Campus Zenit
2016 - 2018

SKILLS

PHP (Symfony, Laravel)
C# (.NET, ASP.NET)
Java (Springboot)
Python
SQL
Javascript, Typescript
HTML/(S)CSS
CI/CD
Version control & collaboration
Photoshop, InDesign, Illustrator

WORK EXPERIENCE

Full-stack developer

iO

January 2023 - June 2023 / Herentals

- Develop and maintain e-commerce sites written in the Shopware framework on consultancy basis
- Developed Shopware plugin to manage cookies to make sure they are conform with EU guidelines and legislation
- Gathered user requirements, and built and maintained code for an internal tool written in Symfony for other branch, increasing efficiency and decreasing operational errors
- Streamlined and tested database operations, improving database performance by over 60%

PROJECTS

Memorylog - Help for Alzheimer's disease

Full-stack developer

- Gather user requirements to build a full-stack Laravel application
- Lead a team of 5 people, assigning correct tasks to members with the best competences and ensuring smooth collaboration
- Creating an appealing and intuitive user interface
- Analyse and code bussiness logic

Hooyberghs automated ground drainage system

Back-end developer

- Creating a business case from the clients requirements
- Developing a full-stack web application to monitor and manage pumping systems and construction sites
- Integrating cellular connectivity to automatically notify a supervisor via SMS and mail in case of hardware failure, reducing operational downtime and cost
- Monitor, track and predict drainage using AI algorithms to more accurately predict drainage time and reducing costs