

# Rob Van Keilegom

## CONTACT

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## PROFESSIONAL SUMMARY

Experienced full stack engineer with over 6 years of expertise in e-commerce application development. Specialized in building and maintaining a high-performance application using PHP/Laravel, Vue.js. Applications according to SEO best practices. Proficient at integrating 3rd party API's, managing CI/CD pipelines, and ensuring robust API documentation.

For more detail about my projects: <https://robvankeilegom.be>

## PERSONAL SUMMARY

In my spare time I like to work on personal and open source projects. For social activities I enjoy playing video- and board games with my friends, snowboarding and sport climbing. I love nature so on the weekends you'll find me on the trail doing multi day hikes with my backpack, in the mountains climbing / mountaineering or camping.

I'm passionate about open source. Contributing code, improving docs, or helping newcomers. I enjoy building tools that help other people and being part of a community that feels likewise.

## EXPERIENCE

### Organi, Wilrijk — *Lead Full Stack Developer*

MARCH 2019 - PRESENT

- Lead the development of a custom e-commerce platform built on PHP/Laravel, handling both backend and frontend development.
- Designed and developed RESTful APIs following JSON:API standards for seamless integration with various services.
- Document these APIs in OpenAPI and generate SDK's.
- Built and maintained PHP packages to enhance the functionality of the e-commerce application.
- Integrated Elasticsearch to improve product search functionality and designed advanced search pages for enhanced user experience.
- Worked extensively with SEO best practices, ensuring optimized page speed, metadata, and structured data for search engine ranking.
- Created and managed CI/CD pipelines using Jenkins to automate the deployment and testing process for faster delivery cycles.
- Built and managed Docker environments for local development and production environments.
- Wrote and maintained test suites with PHPUnit and Pest, ensuring code quality and minimizing regression bugs.

## SKILLS

### Backend

PHP, Laravel, Lumen, Node.js

### Frontend

Vue.js (Vuex, Inertia.js), Angular, Svelte

### Web

WordPress, Ghost, Hugo

### Database

MySQL, PostgreSQL, SQLite, Percona, Redis

### API & Documentation

RESTful API, JSON:API, Swagger, OpenAPI, Postman

### Testing

PHPUnit, Pest

### Search Engines

Elasticsearch, MeiliSearch

### Styling

Tailwind CSS, Bootstrap, Pure.css, Bulma, Kendo

### Version Control

Git, GitHub, GitLab, Bitbucket

### CI/CD

Jenkins, Bitbucket Pipelines, GitHub Actions, Drone CI

### Containerization

Docker

### Cloud & Server Management

AWS, Ansible

- Use SendGrid for creating and sending email campaigns, optimizing email deliverability and tracking open rates.
- Wrote a custom administrative backend with BREAD actions and page builder.
- Integrated third-party APIs and services for payment processing, sending mails, log management and more.
- Development of many side projects like image optimizer, pdf optimizer, data importer, etc...

## Organi, Wilrijk — *Progress OpenEdge Developer*

SEPTEMBER 2017 - MARCH 2019

- Maintaining and extending a very extensive desktop application for court bailiffs.
- Create REST API on top of bailiffs software running on a Progress PASOE instance.
- Write a bailiff and defendant module in the existing Organi Angular application utilizing said API.

## PROJECTS

### Firefly III PayPal Importer

Firefly III is a (self-hosted) manager for your personal finances. It can help keep track of your expenses and income, so you can spend less and save more. The PayPal importer is built to help you sync transactions between PayPal and your Firefly instance.

<https://github.com/robvankeilegom/firefly-III-paypal-importer>

### Gemaco Connect

This project is the final work I had to do before graduating college. I did my internship at Uni-t which is part of the Gemaco group. Because of the fast growing staff number Uni-t decided a 'who is who application' would be a great idea to reconnect the people at Gemaco. This application would make it easier to find out personal and useful information about the company and the staff. This made it easier for existing and new staff members to fit in. This is how Gemaco Connect was born: an online Laravel application with an API behind it. The API, which is also a Laravel application and uses the passport package for authentication, is used to store all data as a single sign-on provider. This way the API can be easily integrated in other (existing) applications.

<https://robvankeilegom.gitlab.io/thesis/>

Find all of them on: <https://robvankeilegom.be>

## Web Servers

NGINX, Apache, Traefik

## Analytics

Google Analytics, Umami, Piwik

## Monitoring

Grafana, Prometheus, Zabbix

## Issue tracking

Jira

## Operating systems

Linux, Windows

## EDUCATION

### 2017 - 2017

*Thomas More: De Nayer, Hoboken — Bachelor*

### 2011 - 2014

*Don Bosco, Hoboken*

## LANGUAGES

I'm fluent in English and Dutch.