



Jeroen Marinus

Expert PHP developer with a side of DevOps

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I am a PHP developer helping organizations modernize and scale their applications. I have 14+ years of hands-on experience with Symfony, Laravel, and the surrounding ecosystem.

I feel at home working on anything from high-throughput API platforms processing 35k+ requests/hour, complex business apps to cross-country e-commerce platforms and from the maritime sector over retail to governments.

Work experience

Senior Software Developer

06/2025 - present

Federal government

Freelance

Federal police - Border control

Laravel, CodeIgniter, PHP, JavaScript, Angular, Redis, MySQL, REST, CI/CD

- Contributed to the design and implementation of a message broker for the European Entry-Exit System (EES) using the builder pattern
- Integration of the EES message broker across multiple application layers for mobile scanners
- Integration of self-service kiosks into the border control application
- Ongoing development and maintenance of the application used for border control

Senior Software Developer

03/2024 - 04/2025

De Wit Holding

Freelance

Exact Online integration

Laravel, Livewire, PHP, JavaScript, MySQL, REST, CI/CD

- Digitalization and automation of invoicing, purchasing and inventory management through integrations with the Exact Online API
- Set up event-driven architecture with a message queue for more complex tasks
- Continued development and maintenance of existing applications across the group

Senior Software Developer

04/2022 - 02/2024

Bax Music

Freelance

Bax-shop platform consolidation

Symfony, PHP, JavaScript, MySQL, Elasticsearch, SOLR, Redis, Memcache, RabbitMQ, CI/CD

- Consolidation and expansion of existing platform to support 6+ storefronts across multiple languages and countries, resulting in reduced infrastructure costs
- Refactoring existing architecture towards service/repository patterns and conventional Symfony structure

(Senior) Software Developer

09/2013 - 04/2022

Mia Interactive (merged into iO since 02/2021)

Bureau Veritas

Symfony, PHP, JavaScript, MySQL, REST, Elasticsearch, RabbitMQ, CI/CD

- Inbound API with 35k+ requests/hour from various systems worldwide (EU, Brazil, USA, Russia, ...)
- Event-driven outbound API that pushes data to customer systems, with custom written "API builder" allowing end-users to create JSON feeds as needed
- Critical tools used by personnel in various laboratories
- Generating certificate/invoice/order PDFs
- Thousands of notification emails per day
- Mentored 2 junior developers in the team

Plan International, Sterk Schoolbestuur, Elegis, Konica Minolta, Student, Sapim, ...

Drupal, PHP, JavaScript, MySQL, CI/CD

In the first 4-5 years at Mia my responsibility was to build marketing driven sites.

Junior Web Developer

10/2012 - 07/2013

Intracto (known as iO since 09/2021)

Drupal development

IT Consultant

09/2011 - 09/2012

PHPro

Magento development

Other experience

Volunteer

2009 - 2017

Youth center Vizia

Core volunteer & board member

Volunteer

2010 - 2015

Willrock (Matilé)

Organisation of festival, stage manager, web development

Own software projects

Symfony, PHP, Javascript, Stimulus, MySQL, CI/CD, DevOps, GitOps, Claude Code, OpenCode, Self-hosted LLMs

- Own website (jeroenmarinus.be, incl. this CV ;-))
- Own invoicing/business software
- PSD2 integration
- Willrock live-score tool
- ...

Skills

Expert

Symfony, PHP, Laravel, Twig

Proficient

Git, CI/CD, Gitlab CI, GitHub actions, Linux, JavaScript, Blade, Livewire

Familiar

Drupal, DevOps, MySQL, Redis, Elasticsearch, RabbitMQ, Docker, REST APIs, Angular, SOLR, Memcache, GitOps, Conventional commits

Architecture & Patterns

Event-driven architecture, CQRS, Message queues, Service & Repository patterns, Builder pattern, Strategy pattern, Chain of Responsibility pattern

Also ask me about:

- Home automation/IoT
- Homelab
- BBQ
- Music (guitar)
- Private Pilot License

Certificates

Zend Certified Engineer PHP 5.3 2012

Zend Certified Engineer Zend Framework 2012

Education

Applied Information Technologies 2008 - 2011

Katholieke Hogeschool Kempen (Thomas More)

Specialization: Game, Web & Application development

Industrial Information Technologies 2006 - 2008

Don Bosco Hoboken

Industrial sciences/engineering 2004 - 2006

Don Bosco Hoboken

Languages

Dutch

CEFR - self assessment

Level: C2

English

CEFR - self assessment

Level: C2

French

CEFR - self assessment

Level: B1

Personal

Date of birth

22 October 1990

Nationality

Belgian

Marital status

Married