

Nicolas Widart

Full stack developer, Java & PHP developer. Laravel specialist.

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*I am a flexible enthusiastic and passionate **fullstack** freelance **web developer** and **consultant**. Being a **Java and PHP developer**, I am also a Laravel framework specialist; a Spring Framework enthusiast; an open-source contributor and always on the lookout for new technologies and paradigm changes.*



Experience

2014 - now *(ongoing)*

Freelance Software Engineer

Diverse projects, some not under NDA:

- **IgnitionOne (2y) (Java, vertx, spring, spring-cloud, react, k8s, docker)**
Working on high-performance Java applications using technologies like Spring, Spring Boot, Spring Cloud, Spring Cloud Dataflow, Spring Data, Vertx, ReactiveX, Hibernate, Requery, React, Vuejs, Symfony.
Setting up a complete Continuous Integration / Continuous delivery pipeline using Jenkins/Teamcity with docker and helm on Kubernetes.
Architected and developed a new greenfield project used by account managers within the company.
- **PEGI project (laravel, api)**
Joined a team of developers to work on the API for the Pegi project (game rating company). This project helped game reviewers through the process of reviewing games and creating certificates for games. It also has the reviewing features for the people approving reviews for games. It also includes the workflow for game developers to submit a request to review their game, and the payment system that accompanies this.
- **Food-atelier (laravel, ecommerce)**
Planned & architected a new project to manage the food projects targetted to businesses. This includes parsing data from older technologies in text format. As well as payment systems using Stripe.
- **Stundy (laravel)**
Planned & architected a new project to manage students selling help on university topics. This includes payments system using Stripe. The app also had real-time features using websockets for the in-app chat between students.
- **Monitoring-assistance.com (laravel, ecommerce, api)**
Planned & architected a new SaaS project to manage the IoT devices that monitor water and electricity consumption and production. A whole backend UI for clients to display their consumption/production details with advanced filters and searches.
This project also included a ecommerce webshop to buy the IoT devices.

- **Addapp (Laravel, Elasticsearch)**

Joined a team of developers working on Addapp. Addapp is an application collecting data on multiple social networks like Spotify, Foursquare, Fitbit etc. and aggregating it. From this collected data we generated personalised tips to get healthier. Example, we could generate a report saying the user was more effective on his daily run while listening to a certain type of music.

- **LiftMetrix (Laravel, MongoDB)**

Joined a team of developers working on an application to create customized social marketing plans driving business objectives. Includes collecting data from a variety of social networks parsing it and generating dashboard based on these metrics.

- **Lux Credit Reports (WordPress, Laravel, Themosis, Vuejs)**

Planned & architected a new project that manages credit reports for clients in Luxembourg. This project uses Themosis, which is WordPress with the Laravel framework. Vuejs was used in the WordPress backend as well.

- **Files 3 iBS (Laravel, CMS)**

Files 3 iBS is a file management platform to help researchers and students manage and review their research projects.

- **Gem-stones (Laravel, CMS)**

Gem stones is a project for researchers that provides a workflow to submit research projects. These projects are then reviewed by a set of professors.

- **Ilini (Laravel)**

Worked on an existing project using Laravel. Ilini is an innovative language learning center. It enables users to learn languages by watching relevant video subtitles to their desired language. Including interactive captions to browse through the video content.

I worked on the system managing this content for administrators, adding new videos, adding dynamic captions etc.

- **Mesydel (Laravel)**

Mesydel is a tool to faithfully implement a large subset of features of a Delphi survey: collection of data, multiple rounds of questionnaires, address book management, treatment and analysis of qualitative and quantitative questions and dedicated analysis tools.

I joined the Mesydel team to further develop demanding features including complex forms and analysis tools.

2014 - 2015 (6 months)

PHP developer at Maatwebsite

Projects development (Laravel)

- **Private system for banks around the world (Laravel, Elasticsearch)**

This application helped bank employees evaluate the risk level of clients and employees.

This application used some Laravel components used to modernize a legacy PHP application. Complex logic was used to generate relation graphs between parties, their scores as well as general information.

2013 - 2014 (16 months)

PHP developer at Dogstudio

Projects development (inhouse framework, Emulsion)

- **<http://www.groupemestdagh.be> (ecommerce, CMS)**

Groupemestdagh included general presentation page for the company, as well as an ecommerce application to buy wines. Developing an interface & logic for the management of the products in the backend with stock management and prices (with discounts for larger quantities). Being able to display these products publicly with many possible search filters.

This app also included a very custom workflow to generate newsletters using the Mailchimp API. Using pre-built templates, with dynamic parts, automatically generating newsletters based on product sales etc.

- **<http://www.tillieux.be> (CMS)**

- **<http://ihecs-academy.be> (ecommerce, CMS)**

- **<http://www.5dkit.com> (ecommerce, CMS)**

2012 - 2013 (4 months)

3 months internship at Alys sprl.

- Maintenance of websites running CMS Made Simple

- Creating Laravel 3 & 4 projects

Studies

2009 - 2013

Higher education (19-22 years old)

Haute Ecole Albert Jacquard

Web & Multimedia section,
Distinction (average of 78,5%),
Special mention of the jury for my final project.

Secondary education (17-19 years old)

Miniemeninstituut Louvain

5th & 6th Informaticabeheer

2007 - 2009

Languages

French
Dutch
English

Speaking

native/bilingual
native/bilingual
very good

Writing

native/bilingual
native/bilingual
very good

Reading

native/bilingual
native/bilingual
very good

Recommendations

Alexandre Plennevaux

*Web Designer / Web Developer / Design & Usability
Teacher*

Nicolas is a smart and resourceful young man who is good at conceiving simple and elegant solutions to complex web development problems. As his teacher, I found him to be really talented and at ease with the latest concepts in web development - especially on the backend size. How quickly he went from rookie to Expert in mastering Laravel (one of the most popular PHP frameworks around) still amazes me, and it tells a lot about his potential.

Although he is mainly a developer and a UX designer, he knows enough about visual design to make clean and functional prototypes, a good base over which to iterate for graphic designers.

As a human being, he's a team player, easy smiling and nice to have around. He has opinions and can bring arguments over the table, but always with friendly manners.

Technical knowledge

very good / good / intermediate / notions

Front-end

Languages

Html5 & Css3 (good)

SASS / LESS (good)

Javascript & jQuery (good)

Frameworks

Twitter Bootstrap (very good)

VueJS (very good)

React (very good)

Back-end

Languages

PHP (very good)

Java (good)

Frameworks

Laravel (very good)

VertX (good)

Spring (good)

SpringCloud (good)

Other

Source Control

GIT (GitHub/GitLab) (very good)

Subversion (good)

Testing

PHPUnit (very good)

jUnit (good)

Mockito (good)

MySQL (good)

PostgreSQL (good)

AWS (EC2, S3, RDS) (intermediate)

Other

System Admin

Installation & maintenance (good)

Search

Elasticsearch (good)

Environments

Vagrant (good)

Docker (good)

Kubernetes (good)

Helm (good)

Jenkins/Teamcity (good)

Projects

[laravel-modules](#) (*laravel package enabling modular development, 1 000 000 downloads 25.11.2019*)

[AsgardCMS](#) (*laravel5, multilingual and modular CMS*)

[laravel-menus](#) (*laravel package, managing menus*)

[laravel-videoable](#) (*laravel package, adding videos to eloquent models*)

[laravel-broadway](#) (*laravel package, Broadway event sourcing and CQRS integration into laravel*)

[DbExporter](#) (*package, laravel4*)

[F.A.Q. system](#) (*Alys, laravel4*)

[All my projects on GitHub](#)