

# Software engineer

9 year experience

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29-years old

## Professional experiences

### BlaBlaCar – Web architect

05/2012 - Present

Projects: Arrived as a web engineer to start the migration of the legacy application to Symfony2. Increased application scalability & performance through RabbitMQ, Redis and ElasticSearch. This application now handles an average of 40k requests / minute in 22 countries worldwide.

Got promoted to Web Architect after 1 year and became the referent on RabbitMQ and ElasticSearch related topics. Projects include: migration of application workers to standalone applications thanks to swarrot an open source library made at BlaBlaCar, ElasticSearch clusters maintenance and migrations (from 0.19.4 to 1.7), industrialization of our Chef infrastructure to deal with ~200 servers, developers onboarding (France & Poland).

Participated in the migration from bareservers to containers (Rocket), the code instrumentation in order to provide monitoring & alerting (Prometheus) or the SSO project (Shibboleth).

Others: Maintain the swarrot library and give various talks in Europe about PHP, Symfony2, ElasticSearch, RabbitMQ.

Environnement: PHP, Symfony2, Chef, RabbitMQ, ElasticSearch, Redis, Debian

### LaFourchette.com – Web Developer

09/2011 – 04/2012

Projects: Migration of the legacy application called “software” to symfony2 from technical conception to implementation (this application is used by restaurants to deal with their customers, handle reservations, create maps of their rooms, ...)

Dealt with performances issues on the website. Became technical referent of a 7 people team.

Environnement: PHP5, Symfony2, Doctrine DBAL, Git, Jenkins, Debian, unit & functional tests

### Sensio Labs – Web Developer

02/2011 – 08/2011 (Contractor)

Projects: Worked on the latest version of l'Express website (development, technical architecture improvements). High performances needs in order to serve millions of pages.

Conception & development of the middleoffice of the ETS website (in charge TOEIC & TOEFL certifications).

Others: Trainings (Symfony 1.4, Doctrine, unit test, etc.).

Environnement: PHP5, Symfony (1.x & 2.0), Doctrine ORM, Git, Redmine, Jenkins, Unix (Debian), unit tests.

### Town Hall of Boulogne-Billancourt - Assitant Project manager

09/2007 – 09/2010 (Apprenticeship contract)

Environnement: Java EE, Spring, Spring MVC, Hibernate, LAMP

## Extra-professional activities

#### Languages

English (TOEIC: 830)  
Spanish (Educational level)

#### Open source

<https://github.com/odolbeau>  
<https://github.com/swarrot>

#### Community life

Involved in the AFUP (French PHP association) for the past 3 years.  
Blog & talks (<https://odolbeau.fr>)

#### Others

Concerts, baby foot, beers

## Education

2007 – 2010 - M2IRT (M2) at ITIN school (Cergy-Pontoise) in apprenticeship contract