

Damien Pobel

Born on November 12, 1981

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# Senior Software Engineer

## full stack

## Summary

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I have 20 years of professional experience during which I was system administrator, software engineer, lead developer or CTO. I am still heavily interested in technical challenges, I like to solve complex problems and to contribute to the creation of effective, useful and usable software with a focus on the quality, the maintainability and the team work.

In a few words (non-exhaustive list, open to other technologies and practices):

JavaScript (node and in web browser) - TypeScript - PHP - Web Standards / HTML5 / CSS - Open source -

Symfony - CMS - GNU/Linux - git - Web Component - REST API - GraphQL - React -

Agile / Scrum / Kanban / Shape Up - Clean code - Domain Driven Development (DDD) -

Tests Driven Development (TDD) - Behavior-driven development (BDD)

## Professional experiences

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Since November 2023



### Full stack senior software engineer at Hiboo (Remote / Paris, France)

Hiboo is a SaaS solution which collects, aggregates and analyses data coming from equipments spread all over the world to improve the productivity and the energy efficiency.

Technical environment: TypeScript, GraphQL, PostgreSQL, TimescaleDB, MongoDB, React, Gitlab...

From December 2020  
to November 2023



### Full stack senior software engineer at Front-Commerce (Remote / Toulouse, France)

Front-Commerce is the editor of a Progressive Web Application (PWA) aiming at improving the performances and the customer experience in online stores.

- Developpement and maintenance of a single page application first based on a custom framework then migrated to Remix
- Integration of numerous APIs (Magento, BigCommerce, Prismic, payment APIs, ...)
- Training of technical teams integrating Front-Commerce
- Technical review of projects integrating Front-Commerce

Technical environment: TypeScript, Node.js, Remix, GraphQL, React, Gitlab...

From June 2020 to  
October 2020



### Lead Developer backend at Talkspirit (Remote / Montpellier, France)

Talkspirit is a social network for companies to manage internal communication and help collaborative work.

Technical environment: PHP 7.2, Domain Driven Development, Command Query Responsibility Segregation, MongoDB, Behavior-driven development (BDD),...

From February 2020  
to June 2020



### CTO at Enoptea (Lyon, France)

Enoptea produces a SAAS software for professional to manage contracts and energy bills. Main tasks:

- Reliability improvement and maintenance of the existing software solution (Microservices, AWS, Lambda, Serverless, Symfony...)
- Re-architecture
- Strengthening and setup of software development good practices
- Management of a 8 persons team

Technical environment: PHP, Serverless, Symfony, MongoDB, CircleCI,...

From January 2018 to  
January 2020



### Lead Developer at IWD (Remote / Lyon, France)

IWD produces a set of merchandising SAAS softwares.

- Technical design and development of a Single Page Application based on React / Redux and a REST API written in PHP
- Strengthening and setup of software development good practices: automated testing, code reviews, dependency injection, agility...
- Technical management of a team composed of 6 to 10 persons

Technical environment: PHP, MySQL, React, Redux, Gitlab,...

From April 2011 to  
November 2017



### Lead engineer User Interface at eZ Systems (Lyon, France)

eZ Systems is the editor of eZ Platform (formerly known as eZ Publish) a CMS built on top of the Symfony framework. For more than 6 years, I was part of the engineering team as **Lead engineer User Interface**. Main achievements:

- Design and development of the eZ Platform v2 administration interface based on Web Components Polymer and the Symfony framework
- Design and development of the eZ Platform administration interface as a single page application
- Rewrite of the eZ Publish CMS with the Symfony framework
- Management of a small team
- Involved into feature definition with the product management team and in the global technical architecture of the product

Technical environment: PHP, MySQL, Web Components, JavaScript to power a Single Page Application, Node.js based tooling, TravisCI,...

From February 2007  
to March 2011



### LAMP technical expert at Smile's technical management department (Montpellier then Lyon, France)

At Smile, after being part of the team dedicated to project maintenance, I integrated the technical management department. Our main responsibilities were to help teams in the projects and to try improving processes and overall quality.

From April 2004 to  
January 2007



### Software engineer / System administrator at Kaliop (Montpellier, France)

- Web applications development
- System administration of Windows (2000 et 2003) and GNU/Linux (Debian) servers: web, email, backup

## Technical expertise

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Development	<b>JavaScript</b> (in browsers or server side with Node.js), <b>TypeScript</b> , <b>PHP</b> , <b>HTML5</b> , <b>CSS3</b> , Web Components (Polymer, Vanilla JS,...), <b>Shell Script</b> , XSLT,... Interest in quality, maintainability and performances Sensibility for the accessibility, ergonomics and user experience.
Tools	Integration of numerous tools, services and APIs: CMS (eZ Publish / eZ Platform, Magento,...), frameworks (Symfony, Remix), indexation (Elasticsearch, Solr, Algolia...), continuous integration (TravisCI, CircleCI, Jenkins, GitlabCI, Github Action...), virtualisation (Docker,...), databases (MySQL, MongoDB,...)
System	Daily use of <b>GNU/Linux</b> for almost 25 years (mainly Debian and Ubuntu). Interested by the DevOps culture. System administration for my own needs.

## Education / Certification

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December 2022	Opquast® Certification Mastering Web Quality Assurance expert level (id: 9DTJBU)
2001 - 2004	Engineering degree at ENSSAT (École Nationale Supérieure de Sciences Appliquées et de Technologie) in Lannion (Côtes d'Armor France) Major: Software and computer systems

## Languages

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French	Mother tongue
English	Professional working proficiency, daily use at eZ Systems and at Front-Commerce
Spanish, German	Basic knowledge

## Miscellaneous

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Hobbies	Sports, mountain bike, gardening/permaculture, free software, photography
	Driving license