Damien Pobel

Born on November 12, 1981

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Senior Software Engineer full stack

Summary

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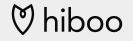
In a few words (non-exhaustive list, open to other technologies and practices):

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

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

Development	**JavaScript** (in browsers or server side with Node.js), **TypeScript**, **PHP**, **HTML5**, **CSS3**, Web Components (Polymer, Vanilla JS,…), **Shell Script**, XSLT,… Interest in quality, maintenability 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 **GNU/Linux** for almost 25 years (mainly Debian and Ubuntu). Interested by the DevOps culture. System administration for my own needs.

Education / Certification

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

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

Miscellaneous

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