



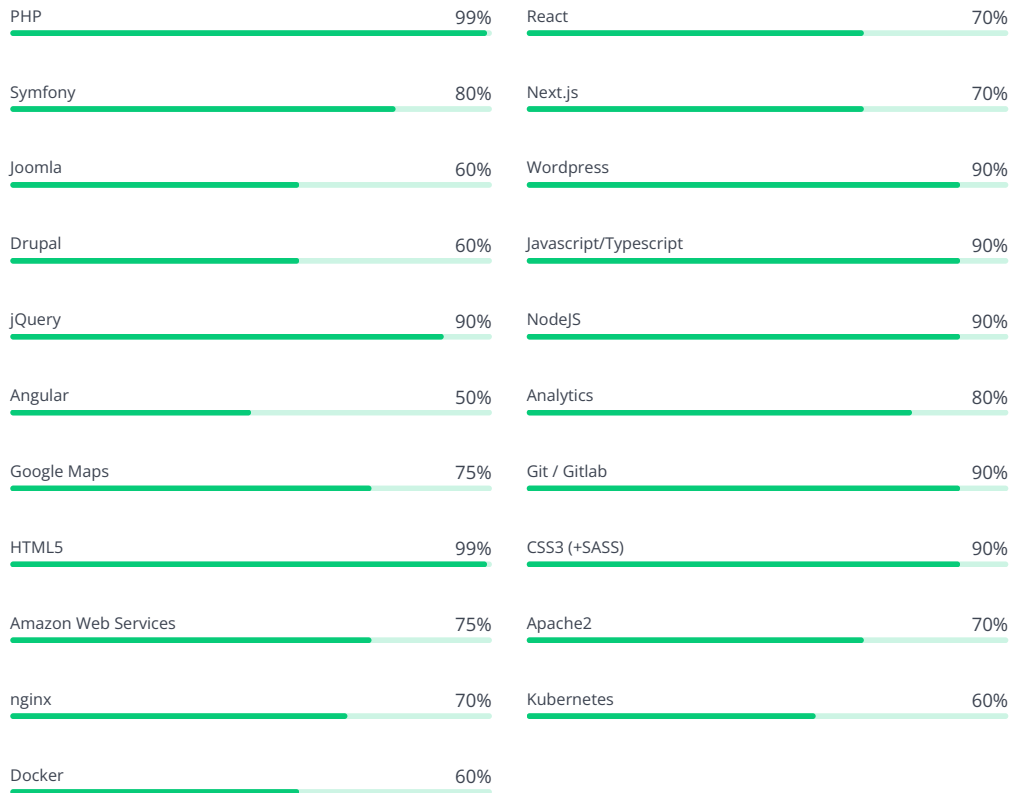
HELLO

## Laurent Bernard-Cardascia

Senior Designer, Web and Cloud Software Engineer

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## Professional Skills



# Work Experience

2016-2023

## SNCF

CONSULTANT FULL-STACK WEB DEVELOPER

Integrated into the SNCF development teams at the Hellemmes Industrial Technicentre, I was specifically in charge of the Collector+ application. This application allows real-time tracking of the entire inventory of spare parts being repaired in SNCF workshops, supervising the status of each piece, recording breakdown history, and operations performed. The application also manages on-site logistics, quality control of repairs, analyzes the needs for spare component procurement, and so forth. This project allowed me to face numerous challenges due to the volume and complexity of the data to be handled, not to mention their critical nature. Initially a local project at the Hellemmes industrial technicentre, the application continuously matured and became more sophisticated as it was deployed nationally, especially when we transformed it into a cloud-based application. I notably contributed to transforming numerous functionalities to leverage a cloud architecture (Lambda functions, S3 mass storage, multi-server architecture) and automating deployment tasks while developing many new features tailored to the constantly growing needs of business teams and repair teams. This extensive mission has just concluded, after exposing me to the world of large-scale software development and equipping me with incredible skills that cannot be developed on smaller projects. It has also contributed significantly to my personal growth. I am eager to move forward in my career, benefiting from everything this wonderful experience has provided!

2014

## SocialWok

FULL-STACK WEB DESIGNER / DEVELOPER

Worked on fixing, improving and extending functionalities of various websites. Many technologies implied : Symfony, Magento, Drupal, Wordpress, Joomla, NodeJS and many more...

2009-2012

## Idea7

JAVA/J2EE DESKTOP APPLICATIONS AND WEB DEVELOPER

Design and development of desktop applications and websites based on Canto Cumulus (digital assets management). Plugins for Canto Cumulus. Level 2 technical support.

2014 - 2016

## Cylande

MAGENTO FULL-STACK LEAD DESIGNER / DEVELOPER

After the departure of the entire previous e-commerce team, I found myself as a *de facto* lead-developer of a brand new team. New checkout process, design and integration of various Magento modules for the specific needs of our clients, modernization of our customer's websites (responsive design, social network integration, migration to the newest version of Google APIs and so on...), advanced Analytics for e-commerce integration, improvement of SEO best fit to current W3C preconditions, database calls optimization through transactional mode, penetration tests and fixing detected security issues, and many more...

2013

## Lille Rectorship's IT System Department

PHP WEB DEVELOPER

Design and development of a Web application allowing to generate official documents from informations about risks in the workplaces, previously collected in a database. Design of the database scheme, and development of the data collecting interface.

## Education

2007 - 2008

Professional Title Level III (Web Developer)

AFPA (ROUBAIX)

1998 - 2000

Degree of Mathematics and Information Technology applied to Sciences

JEAN PERRIN UNIVERSITY (LENS)

2000 - 2001

Technology University Degree of Information Technologies

UNIVERSITY INSTITUTE OF TECHNOLOGY (LENS)

1998

Science Bachelor's Degree

FERNAND DARCHICOURT HIGH SCHOOL (HÉNIN-BEAUMONT)

## My other interests

I've always been a passionate music lover. Metal or jazz, blues or electro, she accompanies every single moment of my life, being the most reliable and faithful companion. Musician myself, I'm vocalist and co-composer for "Angsoc", an extreme metal band, and for the "Ephemerol" project, as extreme but more synthesizers-oriented.

I also enjoy reading, in particular science-fiction books or "beat" generation authors like Jack Kerouak or William S. Burroughs. Exploring new ideas, developing my own personal vision of the today's society and the opportunities this moment has to offer. When I've got some moments for my own, I'm working on a novel mixing Lovecraftian background and cyberpunk into deep space exploration, nothing less than that !!! :-D

And I don't know a better way to chill out after a hard day at work than watching a good movie in my couch sharing good old Belgian ale or Italian wine with friends'o'mine ! I love Sci-Fi of course, but I really enjoy horror movies, from the most shocking and gruesome ones to the worst B-movies...

Nevertheless, my two greatest passions, my two deepest loves, are my splendid and inspiring wife, Celine, and my 5, yeah, five little cats, my little army of love and tenderness...

