

MARC WEISTROFF - DEVELOPER

<http://marc.weistroff.net> - <http://github.com/marcw>

30 years old, French nationality

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OBJECTIVE

Self-taught, passionate, dynamic and pragmatic developer. Curious and a fast learner, I want to work in a highly technical, challenging and qualitative environment in which I could work on high or low-level softwares in collaboration with the operations people.

SKILLS

Technologies: PHP5, Symfony2, Go, HTML5, CSS3, shell scripting, Varnish, Nginx, RabbitMQ, PostgreSQL, SQL, Redis, Vim, Git, continuous integration, release automation, CORS, Solr, Hypermedia, REST

Operating Systems: Mac OS X, Linux

Languages: French (L1), English (B2/C1), German (A1)

CAREER HISTORY

Developer, *SensioLabs*, Paris, France and Montreal, QC, Canada. November 2009 - May 2013

SensioLabs is an open source specialist and creator of one of the most used PHP library/framework: *Symfony*.

Products team, led by *Fabien Potencier*, CEO and project leader of *Symfony* May 2011 - May 2013

- **SensioLabs Connect**

SensioLabs Connect is a developer social network and a key piece of present and future SensioLabs products.

- Architecture, implementation and maintenance
- Implementation of an OAuth2 server used externally and by all SensioLabs products
- Implementation of an hypermedia API used internally and externally
- Implementation of the open-source SDK for the API
- Implementation of an order, payment and invoicing system in used by all SensioLabs products
- Implementation of a user and application notification system
- Wrote unit and functional tests
- Wrote technical documentation using *reStructuredText*
- Usage of messaging broker *RabbitMQ* for asynchronous processing
- Usage of *Graphite* for monitoring purpose
- Usage of *Amazon* cloud technologies such as *EC2*, *S3* and *Cloudfront CDN*
- Pushed *Infrastructure As Code*, continuous integration and *1-click* release automation
- System administration
- Front-end development

- **Extras**

- First member of the team
- First person to obtain the *SensioLabs Symfony Developer* certification
- Internal tools, proof of concepts and servers written in Go
- Occasional Symfony2 trainer
- In-house technical coaching
- Occasional development and maintenance on *symfony.com*, *live.symfony.com*.

Projects team

November 2009 - May 2011

- **La plateforme du bâtiment**, e-commerce shop for construction workers

2011

- Implementation of a contextualized search engine with faceting and autocomplete using *Solr*

- **L'Express Culture** 2010 - 2011
L'Express is one of the 3 most visited French news websites. This website is a cultural encyclopedia where all content was written by the journalists
 - Lead-Developer
 - Implementation of a multi-tier architecture
 - Extensive use of *HTTP Caching* and *ESI*
 - *Symfony2 HttpKernel* wrapping *symfony1*
- **L'Express Communauté** 2010 - 2011
L'Express' journalists and readers social network
 - Implementation of user asymetrical connection graph and activity feed
 - Implementation of a "top bar" displayed on all *L'Express* websites. (millions of hits/month)
 - *symfony1*
- **L'Express, Ma Residence** 2009 - 2010
 - On-site development with client's team.
- **Les Editions Eyrolles.** 2009
 - Back-End development of their intranet.
- **SensioLabs Training.** 2009
 - Development on the first version of the *SensioLabs Training* website.
- **Extras**
 - Revamp of the in-house continuous integration system using Jenkins, Selenium, X11 and VNC in order to see real-time integration test execution

Developer, *Une vie moins chere, Paris, France*

July 2009 to November 2009

"*Une vie moins chere*" was a website that gave you tips for saving on your daily expenses. I was in charge of starting the design and the implementation of a price comparison service and a CMS before the lead developer joined the company.

Webmaster/Developer, *Self-Employed*

2001-2009

I was hired by various small-sized companies and NPOs to create or improve their online presence. Websites created ranged from one-page websites to a full community-centered application which featured a blog, a forum and an event calendar.

Bartender, *Café 203, Lyon, France*

2004 - 2008

I started as a part-time bartender during my studies and worked more and more closely with the manager of the Catering activity in order to help with event organization and progress.

OPEN-SOURCE

Symfony2 , libraries and full-stack framework	<i>Contribution, PHP5</i>
SensioDistributionBundle , available in the <i>Symfony</i> Standard Edition	<i>Creation, PHP5</i>
SensioLabs Connect SDK , public SDK for accessing the SensioLabs Connect API	<i>Creation, PHP5</i>
Poller , a composable monitoring application and framework	<i>Creation, Go</i>
Gogol , a port of <i>Monolog</i> , a PHP5 logging library	<i>Port, Go</i>
Pagerduty , a pagerduty's integration API Client	<i>Creation, Go</i>
Ini , an ini file format parser	<i>Creation, Go</i>
ezmail , a library to ease mail message sending with Go	<i>Creation, Go</i>

EDUCATION

B.S. Cognitive Sciences

May 2006

Université Lumière, Lyon, France

B.S. Mathematics and Computer Science Dropped out

2003

Université Claude Bernard, Lyon, France

Baccalaurat Scientifique. Biology specialization

July 2002

Lycée du Val de Saône, Trévoux, France

CERTIFICATIONS

SensioLabs Certified Symfony Developer, SensioLabs.

2012

TALKS

Nice performances using Symfony2 cache wrapping a symfony 1 application,

2011

Presented in collaboration with Emmanuel Cohen at SymfonyLive conferences in San-Francisco, USA and Paris, France.

Inspire yourself by Symfony2 to create better code,

2011

Presented at the Symfony Day in Köln, Deutschland.

EXTRA-PROFESSIONAL ACTIVITIES

I was keenly involved in Lyon's local electronic music scene from 2004 to 2008. I was member of the executive committee of several NPOs. I co-organized events in venues able to host from 50 to 1000 people. Therefore I was fully involved in the management of events organization and learned from planning the event, communicating on it, managing volunteer teams, bringing the event to life.

INTERESTS

Travelling (Philippines, Thailand, Hong-Kong, Laos, Cambodia, Malaysia, Canada), Music, Modern dance, Cooking, Sports, Reading.

REFERENCES

References are available on my linkedIn profile: <http://linkedin.com/in/marcweistroff>