



Edouard

I am a Blogger

Hi I'm a senior web developer, comfortable with php(4.x ~ 5.5), Symfony(2.0 ~ 2.6), design patterns, NodeJS, AngularJS(1.2 ~ 1.3.8), Apache, Nginx, Redis, ElasticSearch, Javascript, Html5, Java for android, Linux based system administration and high scalability issues. For data persistence, I work with Mysql, MongoDB and Redis. I am also a blogger.

To get my cv up to date with my portfolio,
links to my certifications, my blog or
github libraries and Android apps...
Please scan this code!



MY RESUME (9 YEARS OF PROFESSIONAL EXPERIENCE)

My resume does not include hours of work on personal projects and technology Watch.

WORK EXPERIENCE



HEADOO (HEADOO.COM) - LEAD DEVELOPER (Full Stack)

2014 - 2015 (I'm still in office)

Backend Side

- . Symfony 2.0 to 2.5 company website migration
- . Good practices methods used for user roles and ACL
- . API management system with FOSRestBundle
- . Use of Doctrine extensions and behaviors
- . Payment system with the excellent PayumBundle
- . Choice of LiipImagineBundle for fileSystem management
- . Dropbox, Facebook, Twitter sdk
- . Codeception for unit, functional and acceptance tests
- . Elasticsearch to improve search performance for statistics inside backoffice
- . Internationalization system, including database with Doctrine behaviors
- . Bug fixes
- . Some php scripts hosted on my Github
- . New development logics with design pattern implementation

Server Side (Linux Ubuntu distribution)

- . Dropbox, FFmpeg, Nginx, Elasticsearch, MEMCACHE installation
- . Linux user account management
- . Cluster management with database replication
- . Elasticsearch monitoring
- . Load balancing with LVS
- . Mail system with ISPConfig
- . Forever implementation, for running NodeJS applications in background
- . etc...

Front Side

- . Development of "Monalisa", an Html5 video application for the first "videoMaton" in France
- . Monalisa runs only over NodeJS with expressJS server
- . Two versions of Monalisa (vanillaJS and AngularJS)
- . Internationalization with AngularJS, plus angularJS SEO issues . Usage of NodeJS with NPM and Bower for front dependencies
- . Many little javascript scripts, hosted on my Github

MY SKILLS

Github / composer (exclusively in cli mode)



Linux Server administration (Debian distribution)



Windows softwares (xp => 8), including Powershell



Php



Javascript (vanilla)



JQuery



Java for android



HTML5 / CSS3



Symfony 2.x



AngularJS 1.3.x



NodeJS ecosystem



Apache / Nginx



ElasticSearch



RabbitMQ



Low level softwares

- . Powershell script to send pictures directly from a computer to an iPad through FTP inside a local WiFi network . Windows (XP to 2008) software development for the Monalisa application. (Install our application on all videotaton machines effortlessly)
- . Mac OSX and Linux softwares in progress

Mobile side

- . Android mobile application development. Take a picture from your mobile with our application, and get it on our digital platform

Scalability management

- . Nginx to handle HTTP requests asynchronously
- . Nginx micro-caching and reverse proxy
- . MemCache to speed up data access
- . LVS to redistribute server load between the servers
- . Lazy loading of scripts, CSS files and pictures
- . Cron system to handle huge database operations on specific time
- . Very high performance servers
- . Elasticsearch for heavy search operations

Management and methodology

- . I always work with agile method
- . I manage a junior developer, and am an advisor for another developer (only back)

Travel

- . Travel throughout France to help customers succeed operations

Redis / MongoDB

RDMS (Mysql, PostgreSQL)

WHAT THEY SAY



Ana Luiza Cicconi

Web Developer (Headoo)

Edouard is a great and multitask developer. This kind of person who knows a little bit about everything and who is always there to help when anyone has a doubt. It is a pleasure to work with him at Headoo.



DATAGEST - LEAD DEVELOPER

2012 - 2013

Backend Side

- . Rewriting of company home framework with Symfony 2.2
- . Implementation of unit testing practice with Codeception
- . Strong implementation of design patterns to handle code scalability
- . Simple PHP API development that communicates with Microsoft Navision ERP
- . Light e-commerce platform development with Symfony 2.2
- . Implementation of JMSPaymentBundle to deal with payment gateways
- . Light home CMS development to easily deploy the same e-commerce website for multiple customers

Front Side

- . Cookies management
- . Some little and helpful scripts using XMLHttpRequest

Server Side

- . A management of three servers cluster
- . Mail server management with ISPConfig
- . Git, Composer installation. A VCS is mandatory for team work.
- . RabbitMQ installation to communicate between the servers through AMQ protocol

Scalability management

- . Data caching with MemCache
- . Varnish as reverse proxy
- . Mysql Cache
- . Cron system to handle huge database operations on specific time
- . High performance servers

Management and methodology

- . Three developers management (two juniors, one confirmed)
- . Always with agile method
- . Permanent contact with sales team and customers



ND INTERACTIVE (EVERFEEL.NET) - LEAD (WEB) DEVELOPER

2011 - 2012

Backend Side

- . Website developement from A to Z with Symfony 2.0.1
- . User and groups management system with FOSUserBundle
- . User role management with ACL system
- . Private messaging system
- . Internationalization (French, english)
- . Cache management system with APC
- . Facebook API implementation

Front Side

- . NodeJS with socket.io to deal with a real time application
- . Home based chat system
- . Cookies management
- . Multiple native JS and jQuery scripts development

Server Side

- . Learning the basics with the system administrator

Scalability management

- . Very high performance servers
- . Varnish as reverse proxy
- . MemCache for datas
- . Mysql Cache

Management and methodology

- . Co-working with an integrator and an ux designer
- . Always with agile method



WEBPOPULATION (WEBPOPULATION.COM) - WEB DEVELOPER

2011

Backend Side

- . Training on webpopulation framework, inspired from ZendFramework
- . Integration of Facebook and youtube api
- . Paypal, CreditAgricole, Ogone payment gateways implementation
- . From scratch user role management system
- . Search with mysql caching and smart pagination
- . Internationalization (French, english)
- . Facebook API implementation

Front Side

- . Multiple native JS and jQuery scripts development

Management and methodology

- . Co-working with a pole of ten developers and integrators
- . Always with agile method



DEEDOOZ- CEO & WEB DEVELOPER

2009 - 2011

Backend Side

- . Website from scratch with no framework, nor CMS

- . Always with agile method
- . One associate, one press officer, and one employee

Travel

- . Travel throughout France to find funds and create business opportunities



ELSEVIER MASSON (ELSEVIER-MASSON.FR)- WEB DEVELOPER (FLASH AS3) / WEB DESIGNER

2007 - 2009

Backend Side

- . Flash animation development in AS3 for rich media banners (Action Script 3)
- . Interactive media presentation for books, in AS3
- . Little basic php scripts
- . Bug fixes

Front Side

- . Template design with Photoshop
- . Html an CSS template integration
- . Multibrowser testing

Management and methodology

- . Always with agile method

Training

- . Several hours of personal training about php development

GET IN TOUCH

FIND ME HERE



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