JULIEN ZAMOR

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Web Architect & Web Developer

Professional Experience

January 2012 - Today

MY MAJOR COMPANY

Technical Lead - Web Platform

- Technical choices and liaison with third party provider.
- Team manager on the maintenance and evolution of the new version (new business model).
- Development and maintenance of critical business modules (sales, credit...). PHP, MySQL, HTML, Javascript, Symfony 1.4, Doctrine, Unix, Memcached, Varnish, Java, Scalable Infrastructure.

August 2011 - December 2011

INVESTISSEURS RÉUNIS - ALLOMUSIC - JIWA

Jiwa Web Developer - Application Architect

- Maintenance after the selling of the Jiwa website and brand.
- Re-Conception according to new owner business plan.

PHP, MySQL, HTML, JAVASCRIPT (3QUERY), SYMFONY2, DOCTRINE, UNIX, MEMCACHED, SCALABLE ARCHITECTURE, SOLR, JAVA.

January 2011 - August 2011

DIGITEKA - JIWA - JUKEBOX

Project Manager Jiwa - Lead Developer

- Maintenance and understanding of the existing website.
- Conception of a third version of the site based on a new business plan.
- Account Manager / Team-Client liaison / Lead Developper on external apps. PHP, MySQL, HTML, JAVASCRIPT (AJAX, JQUERY, EXT), ZEND FRAMEWORK, UNIX, MEMCACHED, SCALABLE ARCHITECTURE, DATA MINING.

February 2010 - December 2010

VODKASTER.COM

Web Architect - Web Developer (PHP/MySQL/Javascript/Flash)

- Part of the development team on the main website and variants (Movipedia a film school-oriented version).
- $\boldsymbol{-}$ Modification on the Flash player (cryptography et social modules) and quiz app.
- Conception and realisation of an original game Memory du Cinéma.
- Encoding and fingerprinting chain for rightholders.
- Technical conception and realisation of event website (Cannes Inside, Festival Nikon \dots).

PHP, MySQL, HTML, JAVASCRIPT (AJAX, PROTOTYPE), ZEND FRAMEWORK, UNIX, EZPUBLISH, FLASH, SOCIAL STUFFS (YOUTUBE TWITTER AND FACEBOOK APIS).

August 2008 - January 2010

DIGITEKA - JUKEBO - ULTIMEDIA

Web Architect - Web Developer (PHP/MySQL/Javascript)

- Technical architect of the Ultimedia video distribution and affiliation system.
- Maintenance, evolution and improvement of the first version of the application.
- Lead technical coordination of the team on the Ultimedia project.
- System administrator of the Unix servers.
- Short strategical missions for clients like Orange-France Télécom (historical french telecom provider), or Private-Outlet (2nd Outlet Sales Website in Europe). PHP, MySQL, HTML, JAVASCRIPT (AJAX), ZEND FRAMEWORK, UNIX, MEMCACHED, ALGORITHMICS.

March 2008 - July 2008

ÉCOLE NATIONALE SUPÉRIEURE DES TECHNIQUES AVANCÉES

Research Internship on cryptography

- Goal : detecting flaws in an electronic signature scheme.
- Update of the official index on research in multivariate cryptography.
- Development of a python program for distributed computing.
- Publication of a research paper.

PYTHON, SAGE (FORMAL CALCULUS), MAGMA (FORMAL CALCULUS), C, CRYPTOGRAPHY

October 2006 - June 2007

COLUMBIA UNIVERSITY IT HELPDESK

Technical Specialist

- Helped staff, academics and students to solve reccurent problems of a large IT park (virus, anti-piracy &c...)
- Short seminar with students to teach them basics of Π security.

ANTIVIRUS, WINDOWS ADMINISTRATION.

Education

2007 - 2008

Paris VII - École Normale Supérieure (ULM) - Paris
Parisian Master Degree of Theorical Computer Science (Bac+5)

2006 - 2007

COLUMBIA UNIVERSITY - New YORK CITY Master of Pure Mathematics

2005 - 2006

PARIS VII - JUSSIEU - PARIS

Bachelor Degree (Mathematics major)

Skills

Programing Laguages

PHP (expert), Python (expert), Javascript (expert), Shell (advanced), Haskell (advanced curiosity). Java, C, C++, C#. Not afraid to quickly learn new languages (Ruby, Erlang, &c...).

Markup Language

(X)HTML, CSS, Less, JSON, XML

Database

MySQL, Google Datastore, CouchDB, Redis

Text Editors

Vim, gedit (die Eclipse, die!)

Others

Memcached, Zend Framework, subversion, admin unix

Human Languages

Native french speaker Bilingual in english Can recognize german Active curiosity for japanese

Extra

Addicted moviegoer (142 films seen in 2012) Good sci-fi reader (Asimov, K.Dick, Stephenson, Simmons) Not-that-influent blogger fencing (épée)