



Yann Labour

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Nationality: Mauritian
Born Nov. 6th 1982

<http://yann.sugarsplashes.com>

DEVELOPER / SYSADMIN

• Profile

Application developer, systems administrator. Interested in web related projects, XML technologies and Open Source Software.

• Experience

January '10
- Ongoing

Head of R&D at Evolution Prépresse

Evolution is a BPO company specialized in prepress. The IT department is shared between Evolution and its sister companies, Oxo and Diadeis Packaging.

Leading on research and development projects

Systems administration (on Mac OS X and Linux servers)

Managing a small IT team (including recruitment and training)

Managing of IT resources

August '08 -
December
'09

Web developer/designer and system administrator for the BabelWEB European project hosted by LCF laboratory of Université de La Réunion in partnership with Cellule TICE UR.

BabelWEB is an elearning project. Users can learn French, Italian and/or Spanish by posting contributions to blogs, then participating in interactive activities.

Project involved deployment of web applications, CMS usage, design, and development using XML/XSLT, Javascript, PHP and Flash AS3.

See edu.babel-web.eu

January -
October '09

Development and deployment engineer at Cellule TICE (Technologie de l'Information et de la Communication pour l'Enseignement) of Université de La Réunion.

Deployment, integration and maintenance of web applications such as ORI-OAI, ESUP Portail, Nuxeo.

Development of tools and plugins to facilitate exchange of data between websites and applications.

Migration/recuperation of CRLHOI database from a "custom-made" platform and redeployment within Joomla!

See tice2.univ-reunion.fr

July-August
'08

Web developer for the integration of test modules for the Pegasus online-learning project, at SUFP (Service Universitaire de Formation Permanente) of Université de La Réunion.

Development in XML/XSLT and javascript.

See www.campus-pegasus.fr/pre-positionnement

May-June
'08

Memoir on the management of the consistency of ubiquitous components in dynamic networks.

Development in Java using Julia's implementation of the Fractal model.

Under the direction of Dr Didier Hoareau, Université de La Réunion.

June-July
'07

Internship at K.O.M. Association. Creation of a website for the Rock Austral project.

Involved design in Flash, and development using AS2.

See www.rockaustral.re

'06-'07

Computer Science tutor at the Science and Technology faculty of Université de La Réunion.

Guiding and preparing students for the C2i exam, tutoring first and second year students in their computer science courses.

- **Skills**

- **Application Development :**
 - PHP *Known frameworks:Yii, PHPUnit*
 - Javascript *Known frameworks:jQuery, InDesign JS*
 - Java (SE,EE) *Known frameworks:Julia (Component development), Struts*
 - ActionScript 2 and 3 *Known frameworks:Greensock*
 - XML/XPATH/XSLT
- **Databases :** MySQL, PostgreSQL, CouchDB
- **CMS :** Drupal, Wordpress, Joomla, Symphony
- **Application and server optimizations :** Database load balancing and replication; Caching techniques; server/application securing
- **Scripting languages :** Bash, AppleScript
- **W3C Standards :** HTML, XHTML, CSS2&3, RDF, OWL, SPARQL
- **Development Environments :** Netbeans, Eclipse, FLEX
- **Portal :** uPortal
- **Programming Notions :** C++, Python, Prolog
- **System Software :** Apache, Tomcat, NodeJS, Postfix, Bind, OpenLDAP, Memcache, APC, VM Ware
- **Security :** Nmap, Snort, Nessus, EtterCap, Dsniff
- **Multimedia :** Adobe Flash, Photoshop, Indesign, 3ds Max
- **Operating Systems :** Linux (Debian, CentOS), OS X Server (10.5), Windows

- **Education**

- 2009 **Master Informatique spécialité STIC (Sciences et Technologies de l'Information et de la Communication)**
Université de la Réunion
- 2007 **Licence Informatique spécialité STIC (Sciences et Technologies de l'Information et de la Communication)**
Université de la Réunion
- Licence Informatique spécialité Informatique**
Université de la Réunion

- **Interests**

- **Web :** Ajax, Semantic web, CMS
- **Software development :** Software components, software agents, P2P structures
- **Multimedia :** Flash website creation, image editing, vector drawings and animation
- **Networking :** Application deployment and administration, security

- **Spoken languages**

English :Written and spoken fluently.
French : mother tongue.