

# Django Specialist

**Brice Leroy**

230 N Kenwood St

Burbank, CA 91506

Tel: (818)-919-8556

[bbrriiccee@gmail.com](mailto:bbrriiccee@gmail.com)

<http://www.debrice.com>

*I'm a python addict actually dedicated to web creation. I'm looking for challenges in software creation. I like to achieve tasks that first seem impossible to overcome. I'm particularly preoccupied by code elegance and Quality Insurance.*

## Competences

### **Python: Django, Zope/ERP5, pyQt**

- I spend the last 3 years developing on django on social network and movie industry.
- I have been developing on ERP5 (on top of Zope) for 5 years on critical business data.

### **Servers: Ubuntu Linux, NGinx, IPTables, FastCGI, MySQL Server**

- Used to server setup, maintenance and migration (Mostly using Ubuntu).
- Security aware but not paranoid.
- Work remotely on server shell using secured connection (SSH + DSA Key).

### **Data: MySQL, Database Engine and SQL**

- Good knowledge of SQL (including joins, database alteration, permission mgnt).
- Aware of SQL crime (overuse of OR and IN, sub query).
- I'm UML minded and have a fast comprehension of data structure.

### **Web: HTML, CSS, Javascript**

- Develop mainly using valid XHTML 1.0 Strict
- Use Sass and already played with some CSS framework like Blueprint and 960
- Code ajax using JQuery.

## Experiences

### **PYTHON DEVELOPER, FULHAM INC.; HAWTHORNE, CA — 2009-TODAY**

Migrating an existing intranet solution from Zope to Django in order to provide new services including big file exchange, ticket, knowledge database, CMS, SSL access and faster response. This migration will save 80% of the actual server cost (\$5,000.00 / year)

In charge of the development of an online data warehouse providing product information using Django ORM. This data centralization increase data reliability and reduce the maintenance time by 5 (est. saving: 400h / year).

**Technologies:** Django, JQuery, XML REST API, HTTP1.0 auth, SSL Cert on Nginx.

**Organization:** GIT version Control, UnitTest, Web Documentation

**PYTHON WEB DEVELOPER, EN2GO INC.; BURBANK, CA — 2009**

Project manager for an online multimedia library tool including media upload, encoding (from mobile format to 720P), data reporting, data quality control and user management and broadcast planning.

**Technologies:** Django, FFMpeg/h264, JSflot, Nginx, spawning

**Organization:** Mercurial, UnitTest, Wiki documentation

**PYTHON WEB DEVELOPER, ESEEKER INC.; WEST HOLLYWOOD, CA - 2008-2009**

Assistant project manager and developer on a social network website. In charge of the widget API, audio and video encoding, search engine and search spelling suggestion.

**Technologies:** Django, FFMpeg/h264, Nginx, Apache, Aspell, JQuery

**Organization:** Mercurial, UnitTest, Wiki documentation

**ERP DEVELOPER, CWD SELLIER; FRANCE — 2002-2007**

Project manager for an ERP solution deployment for a custom made horse saddle manufacturer to unify process between French and USA corporation. The solution included stock management, sales, purchases, accounting and production.

**Technologies:** Zope/Python, ERP5, Apache, Mandriva Linux

**Organization:** Subversion, UnitTest, Wiki documentation, Deployment Plan

**Education**

University of Le Havre - France — 2 years technical degree in Software Programming

**Personal Project****DJANGOGENERATOR**

Django project code generator using web interface to conceptualize models and objects interaction.

**Technologies:** Django, FastCGI, JQuery

**Organization:** GIT, UnitTest

**Webpage:** <http://alpha.djangogenerator.com>

**Sources:** <http://github.com/debrice/kaaloo>

**KAALOO**

Time management and collaboration web software to manage project time and costs within a team.

**Technologies:** Django, FastCGI, JQuery

**Organization:** GIT

**Webpage:** <http://alpha.kaaloo.com/>

**Sources:** <http://github.com/debrice/kaaloo>