

Beldjoudi Mohammed Ridha
Abderahmane Tabouche avenue
HLM, Bloc 3 n° 21
Guelma , Algeria

E-mail : beldjoudi_med_reda@hotmail.fr
Tel : +213.6.97.13.92.36
27 years old
single

Master in Information and communication technology

Education :

September 2010: Master degree in information and communication technologies
Technologies University of Troyes, France

June 2007: Engineer degree in computer science
8 may 1945 University of Guelma, Algeria

Information Technologies Skills:

operating Systems: Linux bash : (Debian, Ubuntu 9), Windows: 98,2000, XP, Vista

Environment: Eclipse, NetBeans, DreamWaver, Sublime Text, Wamp, PyCharm(Python)

Programming languages: **Solid knowledge in:** Python, Assembler 32bit, Pascal, Delphi, Java,
Web: Django
Google app engine
HTML, CSS 2/3 (Twitter Bootstrap2/3)
JQUERY, AJAX, XML/Json,
AngularJS, Restangular
Node JS (beginner)
Some basic skills in : PHP, Symphony framework

Other python skills: Bottle, Flask, Django Rest Framework

SGBD Mysql, PostgreSQL, Sqlite, MongoDB (beginner), Redis (beginner)

Some other skills : Developing social community websites, E-commerce Websites,
Restfull web services, Natural Language Processing with Python
Software design, Single page application (beginner)
Windchill, Ms Project, Ms SharePoint
SVN, GIT
Photoshop, Gimp

Languages:

Arabic:	natural language
French:	Fluent
English:	Good (B2 level in Business Language Test Service -BULATS-)

Personal interests : Practicing Sport, Society Games, Cinema, Traveling, Blogging

Job history / Realized Projects:

From September 2011:
work

Freelance Python/Django developer at Devia, Troyes France
Participating in a lot of web development projects:
(Professional social networks, Community portals)

Technologies used : Python/Django, HTML, CSS JQuery.

Some Work:

<http://pyword.appspot.com>

<http://django-party.herokuapp.com>

<http://django-bookstore.herokuapp.com>

<http://medreda2.pythonanywhere.com>

<http://ar-opensource.herokuapp.com/>

<http://baghdadcars.com/> (maintained website)

<http://pm-iraq.com/>

<http://mubadir.pm-iraq.com>

<http://iiparty.org> (under construction)

August 2010 – March 2011:
work

Web Developer And IT support at Topicatools Troyes, France
Developing a collaborative platform for business intelligence.

Missions:

Defining users needs

Establishing functional and operational needs

Developing solutions

Deploying the final product

Technologies used: PHP/MYSQL, Python, HTML, CSS, JQuery

February 2010 – August 2010:
internship

Research engineer at TECH-CICO laboratory, Technologies University of
Troyes, France.

Mission: Establishing a functional analysis of project management in some
Computer-assisted collaborative work tools(Ms SharePoint2007, Ms
Project, IBM Lotus) .

Establishing an in depth analysis of project management in Windchill PLM.

Comparing the above solutions

Proposing some improvements basing on the study.

Publication:

The work done in during this internship was published in an international
conference:

CTS 2011 Philadelphia, Pennsylvania, USA:

Traceability of design project knowledge using PLM. CTS 2011: 233-240.

available at:

http://www.informatik.uni-trier.de/~ley/pers/hd/b/Beldjoudi:Mohammed_Ridha.html

October 2008 - June 2009:
work

IT support at Dec Computer Center company, Guelma , Algeria

Mission:

Identifying problems uncovered by testing or customer feedback
collaborate with managers or clients to develop business strategies

January 2007 – June 2007:
internship

Research engineer at computer science laboratory in Guelma University
Developing a 3 dimensional reconstruction of MRI images.

Missions:

Doing bibliographic search.

Establishing functional needs

Establishing Technical needs

Developing the solution

Technologies used: Java standard edition, Matlab