

## Curriculum of Daniele Cruciani

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Name: **Daniele Cruciani**  
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### WEB DEVELOPER

Opensource addicted, active on github. Extreme programming, Agile, Kanban enthusiast. Freelance website and application developer, I work with other's staff integration solution. Focused on **PHP** (and **Drupal**, **Wordpress**, etc) and **NodeJs** backend, **MySQL**, MongoDB as data backend, Javascript interaction/animation/automation on front-end, using/extending popular js library: jQuery, mocha, yeoman, grunt, react, angularjs, ...

### EDUCATION

12/12/2001: **Bachelor Computer Science** Università degli studi di Pisa **101/110**  
10/07/1994: **Diploma di Maturità Perito Industriale Informatico** ITIS E.Divini (MC)

### CERTIFICATIONS:

15/11/2012: **Zend Certified Engineer on PHP 5.3**  
<http://www.zend.com/en/store/education/certification/authenticate.php/ClientCandidateID/ZEND015503/RegistrationID/252840223>

### PROFESSIONAL EXPERIENCE

**NOTE:** I always worked as freelance developer, here is a list of companies and jobs I have done and I am working on.

12/2014 – now:

#### **Web developer**

xwave Group Deutschland GmbH, Hanauer Landstraße, 146 – 50314 Frankfurt (Hessen) - Deutschland  
PHP and Javascript development. Display data with highcharts js libraries (produce svg), manage, export, manipulate data for price and commerce matter. Use of server based rasterization library and app (java) for exporting pdf, png, jpg, etc. to user via web.

09/2013 – 07/2014:

#### **Web developer**

Linguistic Studio di Gianfranco Foresi Via Severini, 6a – 62100 Macerata (MC)  
NodeJS server design and development, Angularjs framework, twitter bootstrap. And also Drupal

09/2013 – 2014:

#### **Web developer**

WMR s.r.l. Studio Cappello P.zza Maria Borgato Soti, 2 – 35020 Saonara (PD)  
Bugfix on Drupal 6/7 sites.

09/2010 – 12/2012:

**Web developer**

Linguistic Studio di Gianfranco Foresi Via Severini, 6a – 62100 Macerata (MC)

Bugfix on Drupal 6/7 sites. Drupal 6 and Drupal 7 module development. XML third party services api integration.

07/2005 – Now:

**Web developer**

IM Evolution Srl Via F.lli Bandiera, 7 73057 Taviano (LE)

(various not continuous consulting)

[www.cellularmagazine.it](http://www.cellularmagazine.it) chart, shop offer (from shoppydoo), new template system (perl, mysql).

Page generation by a Perl script connected to a MySQL server.

[www.tecnomagazine.it](http://www.tecnomagazine.it) drupal 6.0 site, module development.

[www.messaggi-online.it](http://www.messaggi-online.it) is a community site with short message catalog.

Added RSS export of type/category, “Vote for this message”, “search”, advertice per category, and other changes and bug fix.

Also [www.nelweb.biz](http://www.nelweb.biz), Elib.org (directory), Elib.net (INDEXU based directory)

08/2008 – Now:

**PHP/MySQL/jQuery developer**

Irisnet solution s.r.l. - Pisa

PHP/MySQL/jQuery work on [www.starsellersworld.com](http://www.starsellersworld.com) site

05/2009 – 06/2010:

**PHP/MySQL developer**

Confestetica

[www.confestetica.it](http://www.confestetica.it) community site.

08/2008 – 04/2009:

**PHP/MySQL/jQuery developer**

Irisnet solution s.r.l. - Pisa

PHP/MySQL/jQuery work on [www.starsellersworld.com](http://www.starsellersworld.com) site

02/2007 – 09/2007:

**Symbian Developer**

Portel s.r.l. Via Pontaccio, 12 20121 Milano

Porting of PromocardMA (Promocard Mobile Application) from symbian 2<sup>nd</sup> edition (8.1) to symbian 3<sup>rd</sup> edition (9.1), skin support, scalable interface landscape, cam control, http, heap and stack management.

05/2005 – 06/2005:

**Web developer**

Wind S.p.a. - Pisa

[digiland.libero.it](http://digiland.libero.it) a Community site development. digiland is a second level domain of one of greatest Italian portal ([www.libero.it](http://www.libero.it)).

Graphical redesign. php development. Use of a CMS based on XML/XSL.

2002 – 2005:

## **Various projects**

Planned and started a number of projects including symbian application, system integration, server side services (no web), symbian 6.1 http library. Not productive, but I touched and learned a number of technologies: PThread in C language, synchronize mechanism in Java language, J2ME, Symbian C++ library and build tools, Zope (web framework in Python), eclipse IDE, java native compilation, etc.

05/2004 – 06/2004:

### **Designer/Developer**

Dr.Net coop. Macerata

Extention to webschool (PHPNuke based) for management of presences and votes. Due in PHP.

06/2003 – 01/2004:

### **Designer/Developer**

A-Tono s.r.l., Via Amedei, Milano

Symbian OS C++ application for download of protected content, pay system throw SMS reverse billing.(HTTP/1.1 stack hand crafted for Symbian OS 6.1 Series 60 platform, Nokia 3650/7650)

02/2003 – 03/2003:

### **Designer/Developer**

Santoni Fulvio Costruzioni, Camerino (MC)

Applet Java for loads' computation of reticular bridge. Interactive input (node, arc, load showing angle and intensity), calculation Gauss/Jordan with pivot and singularity detection.

03/2002 – 10/2002:

### **Designer/Developer**

Noze s.r.l., Cascina (Pisa)

Monitoring, collecting of sensible data system (for hotel presense): a MS win client, a number of collecting server, one monitoring server. Definition and implementation of network protocol (HTTP/1.1 based, over pstn line). Design and implementation of collector server and monitoring server (a linux daemon controlling pppd for calling collector server, a linux deamon for statistics on db, 2 db postgresSQL, 2 php web interface). Collaboration with MS windows client designer/developer (libcurl interface)

Program that generate report from a binary log file generated from a gsm/gprm logger (similar to radius). Parser (language LL(1)) in C, parallelization posix thread based(optionally compiled).

Automatic configuration with autoconf/automake (gnu tools). (Documents) Performance analisis of a parallel version of application based on openmosix with filesystem global and dfs.

## **LANGUAGE SKILLS**

**English** good read/write

**Italian** Mother tongue

## **TECNICAL SKILLS**

Programming Languages: Bourne Shell, C, C++, Objective-C, Java, Perl, PHP, Python, Postgress PL/SQL, PHP, Lisp, Scheme, Javascript, Visual Basic 7 (.NET).

Testing Framework: PHPUnit, Drupal SimpleTest, jsUnit, mocha, jasmine

O.S.: Linux, Mac OSX, Symbian OS and slightly of MS Windows (no writing hw drivers).

Development Environment: MS Visual C++, Visual Studio .NET, Borland C++ Builder,

Xcode/Interface Builder, Eclipse, Emacs, GNU make, GNU autoconf, GNU automake, tools Nokia Series 60 SDK (petran, makesis, etc)

Development libraries: libc (included all good stuff: POSIX thread, socket, syslog, getopt ..), GTK+, Cocoa, Nokia Series 60, J2SE, J2ME.

Data Base: PostgreSQL, MySQL, sqlite, Access, MS SQL server.

Web Tools: PHP, Zope (products and dtml/page template), Fireworks (basic), Dreamweaver.

Text processing: La/Tex, HTML,XHTML/CSS, XML/XSL.

Other Tools: MS Office, OpenOffice, a number of other wysiwyg office tools.

**Availability: ask.**

Acconsento al trattamento dei dati personali ai sensi della L.675/96