Giovanni Riccardi

Full Stack Developer

> INFO

GIOVANNI RICCARDI
Via Adalberto, 6
00162 Rome – Italy

// +39 3204287600
// g.riccardi@gmail.com
// composizioni.net
// twitter.com/composizioni

> HELLO WORLD

Web development. I've been using web technologies since late '90s (my first web page was in 1994). <u>Frontend</u>: I've been working professionally with HTML, CSS and Javascript for over 12 years and I have used nearly every framework published (I like to try them all, choosing the right candidate for every project). <u>Backend</u>: I have worked with proprietary systems in mid '2000s, I stepped on Microsoft .NET platform (late '2000s) then I settled on LAMP/LEMP stacks in the last 8 years.

Currently my development stack includes SASS and Webpack. I've used JQuery and developed several project-specific plugins. I've worked with frontend frameworks like Bootstrap, Foundation and UIKit. Recently, I've started using more modern libraries and frameworks ES6-based (in the last 2 years I've started experimenting with ReactJS and VueJs). Over the years I developed a PHP framework based on Slim (*www.slimframework.com*) and Twig (*twig.symfony.com*) that I use on my projects. I've also worked with mainstream frameworks like Symfony or Laravel. More recently I started developing with NodeJS that I use mainly for API based services. I've been using MySQL as my database but recently I've started migrating some projects to PostgreSQL or MongoDB (mainly for API or simple services). I use Git as my version control (I'm particularly fond of git-flow).

I've started using Wordpress since its first releases: I've had a personal blog from 2003 to 2010 and I've used WP for several client works. In the last 6 years about 40% of my work has been Wordpress-based. I've developed project-specific themes and plugins. I like to code themes in Twig Template Engine using the Timber plugin (*www.upstatement.com/timber/*). I worked on many ecommerce site using Woocommerce plugin. I've also had some experience with other CMSs and frameworks (Joomla, Magento, Prestashop).

System management. I work daily on a Linux server and I can configure a server according to my needs (I'm rather partial to Debian based distributions). I have also a basic knowledge of IT security. I have experience in configuring and managing servers and services on cloud based providers (particularly Amazon AWS, Digital Ocean and Heroku).

Information theory and programming. I have a university education in Mathematics and I specialized in Information theory and Formal language theory (disclaimer: I dropped out to start working as a programmer when I was 3 exams away from graduating). I really like programming languages so over the years I've used many of them (C, Python, Java, Ruby, Go, Delphi/Pascal, C#, Visual Basic). I have a basic knowledge of C++, Fortran and Lisp. I use Python and Bash to develop automation scripts. I have experience using math-related software/languages (Matlab and Mathematica) and markup languages (TeX/LaTeX).

> WORKS

Since Feb 2012

<u>Full Stack Developer for Lolaetlabora - Office for Creative Direction (**lolaetlabora.com**)</u>
I am the main developer for the clients of the agency. Over the years I worked for very big institutions and corporations like LUISS University, Pitti Immagine Fashion Show, CEI (Italian Episcopal Conference,) RAI (Italian National TV Broadcaster) or Unicef Italy. I worked on these projects both on frontend and on backend side. I've used Wordpress as the main CMS, developing project-specific themes and plugins. I've also developed a slim CMS with PHP + MySQL that I have used for some of the projects. I manage the servers and coordinate the work of the other developers. Since 2014 I'm also the main developer of TheMixxie (**themixxie.com**), a storytelling platform that the agency uses for its clients; in 2017 I did a code refactoring developing an API and some Wordpress plugins to integrate the contents on external sites.

Freelance developer

I also work as a freelance developer. Over the years I worked mainly for ecommerce sites. For these projects I've used Wordpress + Woocommerce plugin (I also developed project-specific plugins). Among the most recent works I've designed and developed a B2B platform for Rocca Fun Factory (**http://b2b.roccafunfactory.com**), an Italian balloon maker and a leading company in party supply. For this project I've developed the sales agents ecommerce platform integrating the company management softwares and databases.

2010 – 2012

Freelance developer

I designed and developed the sites **maisongenevois3.com** and **ltrooms.com** (Wordpress).

I worked on some projects for Comunicazione Italiana (**www.comunicazioneitaliana.it**). I've redesigned and developed some parts of the company web sites (with Wordpress and Joomla). I did a ticketing platform for "Forum della Comunicazione" (**www.forumcomunicazione.it**), an Italian event for people working in communication.

I designed and developed the ecommerce site for **gruppofella.com** (Wordpress).

I did consultancy work for DOL S.r.l. on the projects I developed for them until 2010.

I did some optimization work (theme refactoring, cache optimization) on Wordpress site for one of the agency's clients.

2006 – 2010

Web Developer for DOL S.r.l. (**www.dol.it**).

I worked extensively on the blog platform "Il Cannocchiale" (**www.ilcannocchiale.it**) and for all the projects involving Partito Democratico (Italian Democratic Party – it was the main client of the agency). I also worked on the agency's CMS (developed with Microsoft .NET technology).

Over the years at DOL, I specialized in video technologies on the web, developing an online video platform used for over 50 webtv produced by DOLMedia, the internal video producing division, for many companies and events like International Journalism Festival, Dire Press Agency, Partito Democratico, etc.

Jun/Jul 2006	Designed and developed a CMS for **www.spazioarchitettura.net**. I've used Wordpress but back then WP was used mainly for blogs so I developed some plugins to manage generic contents.
2005 – 2006	Web developer for **Matrix S.p.A.** I've worked mainly on the daily management of TIM Corporate site (**www.azienda.tim.it** - TIM, Telecom Italia Mobile, is the main Italian mobile operator) using Vignette Content Management System. I also worked on HTML templates for Virgilio/TIN.it subscription CDs (**www.virgilio.it** - back then it was the main Italian search engine and web portal).
2004 – 2006	Technical Journalist for Cometa S.a.s (**www.cometaweb.it**) and IdraEditing S.r.l. (**www.idraediting.com**). My articles have been published on several Italian computer magazines.
	Web developer freelance. Wordpress based web sites for *Sixtythree Bed and Breakfast* (**www.63bb.com**), *Spazio Architettura* (**www.spazioarchitettura.net**), *Plusing Architects* (**www.plusingarchitects.com**) and *Mobili Carnevale* (**www.mobilicarnevale.it**).
2002 – 2005	English translator and technical journalist for *Play Press Publishing*. My articles have been published on several Italian computer magazines.
1999 – 2000	Technical Journalist for *Edizioni Master S.r.l.* My articles has been published on "Programmi per il mio computer" magazine.
1997 – 1998	Developed management softwares for *Intercom Italia S.r.l* and *Ristorante il Pirata.*

> EDUCATION

1996-2003:	University *La Sapienza* - Rome. Graduate Course in *Mathematics*.
1990-1995:	Liceo Scientifico *Leonardo Da Vinci* di Terracina (LT)