

MARIO ROCAFULL

PROGRAMMER

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PERSONAL PROFILE

I think I am empathetic and outgoing.

I consider myself a proactive, disciplined and self-taught person.

I use my free time for my hobbies and disconnect from job.

LABORAL PROFILE

I like coding and I get excited with a big project.

I think I am efficient, skilled, versatile, responsible and committed.

LABORAL GOALS

In my next job, I want to have a familiar environment and the chance to enjoy coding with different technologies.

LANGUAGES

EN : B2, First Certificate English, Cambridge
DE : B2, Zertifikat Deutsch, Goethe Institut

WORK PLACES

2014 - 2016 : Ontecnia Media Network s.l.
2000 - 2014 : Filmac Centre s.l.
2000 - Actualidad : Diversos proyectos como freelance para amigos y conocidos.
1998 - 1999 : Clases de informática particulares y academias.
Durante mi adolescencia hice varios programas de facturación en Clipper.

MAIN SKILLS

Where I am more trained and productive:
PHP + MySQL
HTML + CSS + Javascript

KNOWLEDGMENT

Server languages

PHP 5
.Net 1 y 2

Databases

MySQL 5
SQL Server 2005

Browser languages

HTML, CSS, Javascript, SVG

Frameworks Javascript:

jQuery, GoogleMaps, NodeJS, PhantomJS

Other lenguajes

JSON, XML+XSLT

Mobile

Android basic
PhoneGap notions

Other skills

PHP againts APIs
PHP with MemCache

CMS

Wordpress avanzaced

Analítica web

Tracking of goals, events and e-commerce.

Linux

Basic shell
Installation and configuration of: Apache, NGinx, MySQL, FTP, CronJobs

Web Security

Use of MD5 and Blowfish for asymmetric and symmetric encryption.
Protection against XSS and SQL Injection.

SEO

HTML optimized, Keywords, PageSpeed, Cache, Deflate, Sprites, Google Search Console, CDN CloudFront

Payment platforms

PayPal API and Sermepa

Social Media

APIs: Facebook, Twitter, Instagram.

Design

Fireworks
InDesign

AREAS OF INTEREST

Technologies I know they exist and I would like to explore:

NodeJS, PhantomJS, MongoDB, Android, iPhone... but I am in general happy to learn new things.

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PROGRAMMER

ACHIVEMENTS

gramatica-alemana.es

It is a personal project where I try to help people who are learning german. Since March 2016 it is being served by NGinx over HTTP2 where available. Code is executed by PHP7-FPM and uses MemCache and a disk cache I created.

atriajobs.com

A worldwide health professionals recruitment company. Work in progress in a new responsive and better looking web. Don't blame me for the design.

New web site encrypts, zips and upload the curriculums to Dropbox because it is made with Wordpress (the client ask for it) and I don't trust too much in it.

lecturalia.com

Due to the big amount of books and authors, I had to face the extrem optimization of some SQL queries.

Real Estate Agency

Filmac had as clients banks and bussiness related to them like a Real Estate Agency. Our system had to import a big amount of data from them, process it, because the public web site didn't show the information organized in the same way they stored it, and after some integrity checks, publish it. We also made a intensive use of Google Maps API to localize the properties.

Wordpress

I quickly became productive developing new themes and plugins.

APIs

I am used to read third party documentation and work with their systems.

Social Media: I read and write information from and to Facebook, Twitter and Instagram for different projects. **Booking.com** was used for European Famous Hostels in order to make the reservations of the website users. **Sermepa** is the common gateway for spanish banks to have a Point-of-Sale Terminal and I have implemented it several times. **Paypal** to charge my visitors of gramatica-alemana.es for the books they buy. **Dropbox** to upload curriculums of users of atriajobs.com. **Amazon S3** to upload the recorded calls of the customer line of tupuntolegal.com. **Amazon SES** to send the daily emailing for gramatica-alemana.es. **Clickatell** to send SMS remembering appointments. **Radian6** served us tons of information about online reputation that software made by me had to process to create customized reports. **Elastic-Search** in gramatica-alemana.es to get results when a user search a term.

OOP

In Ontecnia we used PHP classes with traits and reflection.

I have also used OOP in Javascript, JavaSE, Java for Android and Microsoft .Net

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joyeriaplaza.es is a jewelery online shop made from scratch.

amandopeluqueros.com is my hairdresser and I am developing a booking system also valid for other bussiness like dental clinics and veterinaries.

diazotek, for this defunct printing company I developed a online shop from scratch with a quote calculator.