

Madalin Ignisca

Web Developer

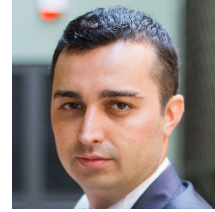
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OBJECTIVE

I want to take any opportunity to achieve the best results in web and mobile projects and evolve on long term in a creative company, establishing good relationships and friendships with the team.

COMPUTER SKILLS

- **PHP, JavaScript** – Starting from 2010 initially for small **Drupal**, **WordPress**, **Joomla**, **OpenCart** and **Magento** projects, others as well.
- For Drupal, I'm a big fan of **Drush**, used to speed up many of Drupal's functionality. Alternative I'm using **WP-CLI** for WordPress that tries to implement something similar.
- In time I also got familiar with some of the **PHP** frameworks like **CakePHP**, **Symfony** and **Zend Framework**. Only studied personally, not involved in any professional projects, but this improved my understanding how many modules in many CMS platforms work and helped me be more organized in constructing custom new modules or themes. This frameworks made me understand better the **MVC** concepts and the benefits of separating and organizing code.
- I have basic debugging capabilities using **Xdebug** and able to understand performance issues using **XHPROF**.
- I am comfortable using **jQuery** for JavaScript functionality and easily finding solutions based on its API documentation.
- **HTML, CSS** – I got familiar with them back from my highschool, starting from 1999 and since then until 2010 when I switched to freelancing, it was my hobby to cover most of my free time, building simple websites.
- Since the last 2 years I've used preprocessors to write HTML or CSS code like **Jade** (HTML), **Less** and **Sass** (CSS). I preferred to use NodeJS and Ruby CLI to install and use them vs packaged alternatives with some UI.
- In the last few years I've started to use **CSS/JS** frameworks like **960.gs**, **Blueprint**, understanding better the needs for the evolving trend of responsive design and as **Bootstrap** and **Zurb Foundation** projects became more mature I've been using them more.
- For fun and hobby I became familiar with some site generators, one of them being **Docpad** (NodeJS project) that now offers more advanced features and a pretty simple API to build custom plugins for it.

Software

- **Coding** - I preferred most of the time to use simple code editors like **Vim**, **Nano**, recently **Brackets** and **Atom**, to focus exactly on what I am doing, but for more complex projects I've got comfortable with **Netbeans** and **Jetbrain's PHPStorm**. Recently some of the online IDE's have captured my attention as some have better and better PHP helpers at hand (like autocomplete, intelcode).
 - **Design** – As I worked on many custom themes for Drupal, WordPress etc. I became efficient in using **Adobe Photoshop** for websites templates, mobile apps interfaces
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and basic photo retouching. Many of the knowledge I've got it from the courses of Deke McClelland. I've learned a bit of **Illustrator** just to be able to do simple manipulations of objects embedded in Photoshop files.

- **Office** – I am very comfortable in using **Microsoft Office** (97-2013 and online version) to edit documents, spreadsheets and presentations, very familiar with Google's alternative and many complementary tools it offers. I have been using open source alternatives like **LibreOffice** and **Open Office** and occasionally fixed document compatibility issues between them and MS Office.
- **OS** – Personally I prefer *Unix based systems, like **Ubuntu** on the Linux kernel, **OSX**, as both of them provide better stability for many tools and apps used in web/php projects. I am comfortable using **Windows** (any version) as well for work.
- **Servers** – I can manually install and configure web servers using **Apache HTTPD** or **Nginx**, integrate **PHP** through **FPM** for more control, create load balancers using **Varnish**, deploy **MySQL** and create replicas. I have made some experimental setups for using Drupal behind a load balancer and using MySQL replicas for reading data using Views module, while only writing to the master server through the Field's API. The experiments I've tried using local virtualization. I also became familiar with **Puppet** for automating tasks. I haven't focused much on email services, just basics for **Postfix** and **Exim**.

EXPERIENCE

Dispatch/Picker

Oct 2014 to Present

Transline Group / Barnsley

- Picking and put away items. *This is my first job since I moved to UK, taking it as something minimal and fast so I can search for a long term opportunity in the web development area.*

Team Leader

Mar 2014 – Sept 2014

AG Prime, Cluj-Napoca, Romania - www.ag-prime.com

- Main responsibility – train people, help them for ongoing study and research relevant for the company's projects
- Provide support to any team member to accomplish his/her tasks both on front end and back end and complete them in the required amount of time.
- Doing presentations about Drupal features at the monthly local Drupal meeting (about performance, server tweaking, profiling to find issues easier for beginners)
- Involved in some of the company's projects, including its own website
 - AG Prime www.ag-prime.com
 - Helping the frontend developer to fix and extend some of the JavaScript code
 - Architecture of content types and manipulation with Views to expose content
 - 7 Tutorials www.7tutorials.com
 - Switching to AWS hosting as of increased pageviews
 - Tweaking performance settings
 - Fixing some of the problems the content editors encountered

Web Developer

Ian 2010 – Mar 2014

Webozy / eCompany Solutions Inc. US - www.webozy.com, www.ecompanysolutions.com

- From 2010 I've built and managed most of the websites these companies were handling, most of them on WordPress (preferred by them) and some on Drupal.
- In the first years I've also managed any hosting solution that they preferred.
- Between 2010 and 2014 I've created lots of custom WordPress themes based on Photoshop templates, drawn sketches or just some conversations with ideas of requirements. Also integrated as required all the content and customized some of the popular plugins to fit better, in almost all cases using the hook system, to keep the original plugins files intact for future upgrades.
- This period offered a chance to discover and learn many web development related stuff that implied php, JavaScript, html and css and experiment with many frameworks that were becoming more and more popular.

Sales Agent

Mar 2009 – Nov 2009

Yellow Pages Romania

- A great company to work for, great training in sales and online & publishing advertising, required a lot of traveling.

EDUCATION

Computer Science

Oct 2010 to Jul 2011

Lucian Blaga University, Sibiu, Ro

- Algorithms, Data Structures, Computer Architecture, C & C++ programming.
- Not completed, only first year.

Maths and Physics

Sept 1997 to Jul 2001

- Focus on Math, Physics and Computer Algorithms.
- A-Level equivalent, "Diploma de Bacalaureat" with an average score of 8.14 / 10 and 10 / 10 on English test. (AAB based on Liverpool's University - <http://www.liv.ac.uk/study/undergraduate/applying/eu/romania/>)

A few lines about me...

I'm Madalin-Gabriel Ignisca. Easier for English speakers, call me Gabe.

I'm a developer specialised on web technologies, including html, css, JavaScript and php.

I'm originating from Romania. I got my first computer when I was 7 years old and learned how to create small applications in Basic so I could solve faster my homework for school.

Since then, I've spent a lot of time in front of the computer, loving every day to learn and experiment something new, mostly web technologies and UNIX based services.

In high school, I've learned a lot about algorithms and logic that helped me to be more proficient in creating custom stuff and not limit myself to only one programming language.

I started a computer science college, but dropped it after 1 year as I preferred more the self-learning way and needed all the time for what I considered. I love to read books or watch good quality video courses on the main topics I'm involved working.

After trying different jobs (sales at Cosmote, known now as Telekom, Vodafone and Yellow Pages Romania) that offered me experience in communicating with people, increased my empathy capacity, I decided to switch to web development only, as it was a passion and hobby, creating different websites for friends in my free time. In this period, working at Yellow Pages influenced my life and my goals a lot.

I admire very much the philosophy and community around the Drupal project, the desire for simplicity in WordPress community, the best practices in the Magento application and I believe that understanding and collaborating in this communities can make a developer/designer a lot better.

Still, I try not to limit to them, so I have my attention pointed to frameworks like Symfony, Yii, CakePHP, Zend Framework for PHP, and JavaScript frameworks: Angular.js, Backbone.js, D3.js, Ember.js, Knockout.js, Moment.js, RequireJS, Underscore.js, and NodeJS. By combining the resources that are available, I like to create using them a better user experience for the visitors, as I believe that if you offer the user an easier way of using a product, you make him do the intentioned action faster.

Besides development, I have a passion for web servers, especially on cloud technologies, deployment automation, horizontal scaling etc. I reserve a decent time for many virtualization experiments that help me find better solutions for hosting applications that will have high traffic. I'm a fan of AWS, but I keep an eye on what's Google's alternative for hosting solutions. I acquired skills in managing manually Apache, Nginx, PHP (with FPM), MySQL, Exim, Postfix, cPanel/WHM/WHMCS, Plesk, Xen and KVM virtualization, Iptables and the Linux kernel and other Unix services.

In personal life, I'm happy spending time with my wife, I love cats and dogs, like to jog, cycle, go hiking in nature and swim. I've been a classic rock fan of the 90's bands. I reserve a good amount of time to keep reading on PHP, JavaScript, HTML/CSS stuff from popular books or some of the online magazines (like Smashing Magazine). I am flexible and try to listen to any good advice that would improve my professional career.

I would love to join a team that collaborate and evolves to provide better and better services and I would challenge all my potential to provide best results and improve myself.

As I can't offer a comparable experience like many developers in UK, I would gladly accept to join a company on junior level to have the chance to show and improve my skills.

*Kind regards,
Madalin Ignisca*