



César Suárez Ortega

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Technical Proficiency

PHP: Symfony 2 & 3, Doctrine, Silex, WordPress, Slim, PHPUnit, symfony1.

Javascript: AngularJS 1.X, React, ES6, Ionic 1, jQuery, PixiJS (WebGL), Grunt, Gulp, Karma, Webpack. Experience with vanilla Javascript.

CSS & HTML: SCSS, LESS, Twitter Bootstrap.

Other languages: MySQL, a little bit of Python (Eve, Flask), C++ (Qt4, Intel IPP and some gamedev). Currently I am learning Go.

Additional skills: Linux, Git, Docker, Jenkins, MySQL, MongoDB, Ansible, Hugo, Vagrant, AWS, Grid and another types of distributed computation.

Experience

[2016 - Now] Senior Backend Developer @ Mailtrack

- Developing robust and well-tested PHP code for the **resilient and scalable infrastructure** which manages high loads of traffic and data. Tech stack: **Symfony2**, Aurora (MySQL), Redis, Beanstalk, NodeJS, **Amazon Web Services**. Extensive use of 3rd party APIs.
- Performing some **DevOps** tasks, like **deployments** and the creation of a “dockerized” Jenkins environment.

[2011 - 2016] Software Engineer & Researcher @ CETA-Ciemat

- Porting a desktop app for diagnose breast cancer to the web using **AngularJS**, **Flask** and **MongoDB**. Check it at <http://aloe-health.org>.
- Developing and analyzing web applications and REST APIs with **Symfony2**.
- Helping to establish our development workflow with **Jenkins**, **Ansible**, **Magallanes**, **GIT** and agile methodologies.
- Porting scientific code to distributed computation infrastructures (especially to **Grid** networks).

[2009 - 2010] Scholarship @ CETA-Ciemat

Own projects

SuicideByStar: Webzine about alternative music

A webzine about alternative and experimental music. The web is built with **Wordpress**, Roots, **PHPBB3** and **LESS**. Currently we are working in our first printed magazine and recording a monthly podcast. Check it at <http://suicidebystar.com>.

Other projects

I like to code own projects to learn new technologies or because it could be useful for other people. You can check them at <http://csuarez.me/project/>.

Publications and talks

- I have presented multiple talks about diverse topics, among them: Symfony2, AngularJS, Ansible, MongoDB, continuous integration. Check them all at <http://csuarez.me/talk/>.
- I have written several **scientific papers**, about distributed computing and image analysis to support the **breast cancer diagnosis using mammographies**. Check them all at <http://csuarez.me/publication/>.

Education

- **M.Sc. in Grid Computing and Parallel Programming** @ University of Extremadura, 2010 – 2011.
- **B.Sc. in Computer Engineering** @ University of Extremadura, 2003 – 2009.

Languages

- **Spanish:** Native speaker.
- **English:** Cambridge First Certificate (equivalent to CEFR B2).

Additional info

I love the well-done work from a pragmatic point of view. Also, I like designing architectures and thinking about how to improve development workflows, but I enjoy getting my hands dirty. I am a friendly guy, always searching for new experiences and meeting new people.