



César Suárez Ortega

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Experience

[Sept 2019 – Now] Frontend Lead Engineer @ Mobbeel

- Developing Javascript libraries for existing company services using **Typescript**, **RxJS** and **React**.
- Implementing **high-performant** integrations of company libraries for clients, using **Angular** and previously commented tools.
- Modernising and automatising Javascript products (web, React Native and Cordova), from their architecture to how they are built (**Webpack**), tested (**Jest**) and distributed (**NPM**).

[Mar 2018 – Sept 2019] Senior Software Developer @ RStor + Atrio

- Developing a complex web portal with **Angular** and **RxJS**, using an in-home component library documented with **Storybooks**.
- Writing e2e tests with **Protractor** and **CodeceptJS**.
- Designing and developing custom services to test the infrastructure with **Go** and **NodeJS** (processing big data flows concurrently).
- Working **remotely** in an international environment.

[Jul 2016 – Mar 2018] Senior Backend Developer @ Mailtrack

- Developing **robust and well-tested PHP** code for a **resilient and scalable infrastructure** with 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 **monitoring**.

[Feb 2009 – Mar 2016] Software Eng. & Researcher @ CETA-Ciemat

- Porting a desktop app for diagnose breast cancer to the web using **AngularJS** and **WebGL**.
- Developing and analysing multiple web applications and APIs with **Symfony2**.

Education

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

Technical Proficiency

Frontend: Modern JavaScript, **TypeScript**, **Angular**, AngularJS, **CSS3**, **SCSS**, LESS, Jest, **Redux**, **Webpack**, Gulp, Grunt and **RxJS**. I have also experience with **React**, Storybooks and static web generators like Hugo.

Backend: **PHP**, **Symfony 2+**, Doctrine2, Silex, AWS, MySQL, **NodeJS**, **Docker**, Beanstalk, **Redis** and Ansible. I have also experience with **Go**, Java, Python, Flask, Django, RabbitMQ, ArangoDB and MongoDB.

Additional technologies: Linux, **Git**, **Docker**, Jenkins, distributed systems and advanced computation. Currently learning about Deep Learning and Functional Programming.

Own projects

SuicideByStar: Webzine about alternative music

The web is built with **Wordpress**, **PHPBB3** and **LESS**. We record a podcast and we have published a printed magazine. Check it at <https://suicidebystar.com>

Other projects

I like to develop own projects to learn new technologies or because they could be useful for other people. You can check the public ones at <http://csuarez.me/project/>

Publications and talks

- ↪ I have given multiple **tech talks** about diverse topics related with development. Check them all at <http://csuarez.me/talk/>.
- ↪ I have written several **scientific papers**, about distributed computing and image analysis. Check them all at <http://csuarez.me/publication/>.

Languages

- ↪ **Spanish:** Native speaker.
- ↪ **English:** Cambridge Advance Certificate (equivalent to CEFR C1).

Additional info

A software engineer who appreciates well done job from a pragmatic point of view. I love figuring out how to organise software code and thinking about improving development cycles.