

"Simplicity is the ultimate sophistication" - Leonardo da Vinci

I'm a passionate Technical Lead trained in **web development**, highly effective at **JavaScript** and **DevOps**. I provide value by **translating** KPI's or any business requirements into meaningful and planned chunks of technical tasks. Furthermore, I take ownership of the **architecture** and spike **research**, allowing my team to stay focused.

I'm an open **source enthusiast** who loves to take part of the community by generating open source assets, motivated by its altruism and simplicity.

## Work History

|                   |   |
|-------------------|---|
| 2019<br>- present | <b>Technical lead</b><br><i>GFT / Santander Global Tech, Madrid, Spain</i><br>Responsible for the technical coordination and alignment of development teams. Investigation of new technology and methodologies that would accelerate delivery times and/or increase overall quality. <ul style="list-style-type: none"><li>Automation assets creation, such as an automatic documentation or a dependency analyzer.</li><li>Introduced ATDD to generate a 20% reduction in delivery time in two projects.</li><li>Fully researched 12 candidates for a sandbox and mock server.</li></ul>   |
| 2017 - 2019       | <b>Front-end Architect</b><br><i>GFT / Santander Global Tech, Madrid, Spain</i><br>My role was to create the architectural and guidelines and assets for the web development in the company, while endorsing a solid and agile methodology. <ul style="list-style-type: none"><li>Micro-front end handler, able to load dynamically UMD modules.</li><li>Configuration loader before application starts.</li><li>Generated the developers architectural referral guidelines, tutorials and tips.</li><li>Generated an Angular wrapper of <a href="https://golden-layout.com/">https://golden-layout.com/</a> layout system.</li></ul>   |
| 2016 - 2017       | <b>Front-end Team lead</b><br><i>bonial / kaufda.be, Berlin, Deutschland</i><br>Using polymer with an atomic design, we were able to generate micro-front ends to represent the frontal stage of a Camunda process automation which corrects and teaches the A.I. decisions. <ul style="list-style-type: none"><li>Created an infinite undo/redo global interface</li><li>Created a tag generator, with local database synced asynchronously with the company's WordPress tag system.</li></ul>   |
| 2015 - 2017       | <b>Front-end Team Lead</b><br><i>s ngular / BBVA Compass, Birmingham, Alabama, United States</i><br>Experimenting with the newest technology, polymer (web componets), we created an ad-hoc framework (cells) and the personal tablet banking app. <ul style="list-style-type: none"><li>Empowered a junior developer into architect in less than a year</li><li>Handled a team of 5 multidisciplinary members</li><li>Introduced a TDD methodology with its own CD for the automatic creation of APK/IPA and web-zip artifacts.</li><li>Did more than 20 public talks about the future of web components and their benefits.</li></ul> |

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# Andres Monge

Technical Lead / Architect

## Occupation

- 50% Management & Mentoring
- 30% Research & Spikes
- 20% Architectural Development

## Personal Info

|                       |   |
|-----------------------|---|
| <b>Email</b>          | andres.monge@gmail.com  |
| <b>Phone</b>          | +34.622.505.729   |
| <b>GitHub</b>         | <a href="https://github.com/aemonge">https://github.com/aemonge</a>   |
| <b>LinkedIn</b>       | <a href="https://www.linkedin.com/in/aemonge/">https://www.linkedin.com/in/aemonge/</a>                     |
| <b>Stack Overflow</b> | <a href="http://stackoverflow.com/users/1360897/aemonge">http://stackoverflow.com/users/1360897/aemonge</a> |
| <b>Website</b>        | <a href="http://aemonge.com/">http://aemonge.com/</a>   |

## Software

|   |       |
|---|-------|
| Javascript ES6                            | ★★★★★ |
| HTML / CSS                                | ★★★★★ |
| Devops tools like git, jenkins and docker | ★★★★★ |
| Web servers (apache, nginx)               | ★★★★★ |
| NodeJS                                    | ★★★★★ |
| Databases Mysql and MongoDB               | ★★★★★ |
| PHP                                       | ★★★★★ |

2013 - 2015

Front-end developer

s|ngular / BBVA, Madrid, Spain

Besides being responsible for my own code, and it's quality I was tasked to teach AngularJS, FlightJS and React to other teams members, improving the overall learning curve of the team.

- Created the core architectural components for the personal banking site using FlightJS
- Couched team members to change the mindset form classic MVC/jQuery into a modular/component-based development.
- Helped in the construction of the CD/CI with GULP and git-flow.
- Created a AngularJS component that hosted a ReactJS module (micro-front).

2012 - 2013

Front-end Developer

Adesis (GFT), Madrid, Spain

Responsible for creating robust software for the insurance sector, using my front-end skill to create architectural components and my backend skills to lead.

- I've created a personal finance manager app from scratch, with AngularJS and leading a NodeJS (Sails) developer.
- Created the full set of global front end components for Maphre.
- Couched developers to switch from monolithic development to a modern SPA and API development.

2011 - 2012

Full-stack Developer

CBI Cambridge Business Iniciatives, Madrid, Spain

Responsible for creating end-to-end modules, with BackboneJS and PHP with support down to IE7 for an ah-hoc SAP-like system.

- Created import/export tool that automatically parsed raw XLS data into SQL with smart detection of up to 4 categories for the data.
- Created 3 WordPress branding sites, with direct contact with the clients.

2008 - 2013

Freelance Web Developer

I created different websites for international clients, working with open source back-end frameworks and vanilla front-ends. Created ad-hoc themes and plugins to provide simple and narrowed tools for my clients.

- Universidad Rey Juan Carlos, a very well-known Spanish university created with Joomla. I've created a set of themed components to be used in an ad-hoc WYSIWYG.
- Los hijos de la malinche, a e-magazine built with Drupal and an ad-hoc theme.
- Ananda Pascual, a clothing online store built with OsCommerce with ad-hoc integration for automatic deliveries.
- No llores patito, a baby online shop created with an ad-hoc PHP framework that follows the CakePHP vision.

2008 - 2008

Software Engineering Internship

KnowCentury, Madrid, Spain

I was tasked to create and updated WordPress sites content and modules. I was also researching search engine optimization for some clients.

- Achieved second result for the query "buy gold" in less than 5 months

Languages

|         |  |
|---------|--|
| Spanish | <div><div></div><div></div><div></div><div></div><div></div></div> |
| English | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Deutsch | <div><div></div><div></div><div></div><div></div><div></div></div> |

Hobbies

- Check out my very own VIM distribution
- Firefox Styles Customization
- Science and Space-time
- A.I. and I.O.T. Robotics
- Nintendo Gaming (Zelda, SSBU)
- Inline Skates