

"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

Technical lead

GFT / Santander Global Tech, Madrid, Spain

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.

 - Automation assets creation, such as an automatic documentation or a dependency analyzer.
 - Introduced ATDD to generate a 20% reduction in delivery time in two projects.
 - Fully researched 12 candidates for a sandbox and mock server.
- 2017 - 2019

Front-end Architect

GFT / Santander Global Tech, Madrid, Spain

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.

 - Micro-front end handler, able to load dynamically UMD modules.
 - Configuration loader before application starts.
 - Generated the developers architectural referral guidelines, tutorials and tips.
 - Generated an Angular wrapper of <https://golden-layout.com/> layout system.
- 2017 - 2017

Front-end Team lead

bonial / kaufda.be, Berlin, Deutschland

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.

 - Created an infinite undo/redo global interface
 - Created a tag generator, with local database synced asynchronously with the company's WordPress tag system.
- 2015 - 2017

Front-end Team Lead

s|ngular / BBVA Compass, Birmingham, Alabama, United States

Experimenting with the newest technology, polymer (web componets), we created an ad-hoc framework (cells) and the personal tablet banking app.

 - Empowered a junior developer into architect in less than a year
 - Handled a team of 5 multidisciplinary members
 - Introduced a TDD methodology with its own CD for the automatic creation of APK/IPA and web-zip artifacts.
 - Did more than 20 public talks about the future of web components and their benefits.

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Andres Monge

Technical Lead / Architect

Occupation

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

Personal Info

- Email

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- Phone

+34.622.505.729
- GitHub

<https://github.com/aemonge>
- LinkedIn

<https://www.linkedin.com/in/aemonge/>
- Stack Overflow

<http://stackoverflow.com/users/1360897/aemonge>
- Website

<http://aemonge.com/>

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.

2010 - 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



English



Deutsch



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