

# JORGE ALBALADEJO

Senior Software Engineer / Full-Stack Web / Master's degree



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Elche, Spain

English / French / Spanish

## SUMMARY

### 15+ years of experience in:

- Back-end engineering, software architecture, REST APIs.
- Front-end development, UI/UX design, mobile-first.
- DB E/R design and optimization.
- Automated testing, continuous deployment.
- SCRUM, Kanban, TDD, BDD.

## TECHNICAL SKILLS

- PHP: Laravel, Symfony, ZF2, CodeIgniter, Behat, Dusk.
- JS: Vue, React, Node, Meteor, Cypress, Chrome ext.
- CSS3: SASS, Bootstrap, Tailwind, Material.
- MySQL, PostgreSQL, Redis, RabbitMQ, GraphQL.
- Python, Flask, FastAPI, Ruby on Rails.
- Linux servers, Docker, AWS, Android SDK.

## EXPERIENCE

### Senior Full-Stack Engineer / Freelance / Remote / 05/2021 – Present

- Consulted for 5+ SMEs from Europe and the US as a consultant, providing full-stack development services.
- Extended a bespoke e-commerce system with a micro-service architecture comprising 5 separate applications.
- Maintained 2 learning management systems and a web catalog for 3 different clients.

Skills: Laravel, Symfony, MySQL, PostgreSQL, Python, React, Vue.js, Tailwind, Docker, Playwright, GraphQL, Android SDK.

### Senior / Lead Software Engineer / PacketFabric / Culver City, CA / 04/2020 – 04/2021

- Adapted the existing micro-services architecture to a new billing system, working across 5+ code repositories.
- Recognized with promotion to Lead Software Engineer within 6 months.

Skills: Vue.js, Bootstrap, Python, PHP, PostgreSQL, Micro-services architecture, REST, Cypress, Redis, RabbitMQ.

### Senior Full-Stack Engineer / Frode Fjellberg AS / Oslo, Norway / 11/2019 – 03/2020

- Implemented a bespoke e-commerce platform for MyOrder.no, a Norwegian shop in the printed matter business.
- Included an automated test battery covering 95% of the code.

Skills: Laravel, MySQL, Vue.js, Tailwind, Python, Dusk, Docker, CI/CD Pipelines.

### Senior Full-Stack Engineer / CauseLabs / Fort Worth, TX / 07/2015 – 10/2019

- Implemented and maintained 7+ projects as the main developer for non-profit organizations based in the United States.
- Produced a fully custom learning management system in 4 months as the main developer in a team of 3 people.

Skills: Laravel, MySQL, React, Vue.js, AngularJS, Meteor.js, Node.js, MongoDB, Bootstrap, Ruby on Rails, Behat, Cypress, AWS, Linux, CI/CD Pipelines.

### Full-Stack Engineer / Freelance / Lausanne, Switzerland / 10/2014 – 06/2015

Provided software development services as a contractor for 2 clients: TravelBytes, an Australian startup providing a business travel management system; and Terracor, a Canadian e-commerce provider.

Skills: AngularJS, PHP, MySQL, Bootstrap, Google Cloud Engine.

## **Front-End Software Engineer / BugBuster SA / Lausanne, Switzerland / 02/2014 – 09/2014**

- Redesigned the user intergace according to current best practices, which improved user adoption and retention by x2.
- Created a chrome extension to record user actions as re-playable test cases.

Skills: Ember.js, Bootstrap, Node.js, Meteor.js, MongoDB, AWS, Chrome extensions.

## **Front-End Engineer / Genius Inside SA / Lausanne, Switzerland / 03/2011 – 09/2012**

- Refactored the front-end architecture of the Genius Project platform, reducing loading time by 5.
- Collaborated in redesigning the underlying software structure of a live app serving 1000+ clients.
- Coordinated remotely a team of 4 engineers in a SCRUM environment.

Skills: Dojo, jQuery, Mootools, NPM, Webpack, CSS3, IBM Lotus Notes, Android SDK.

## **Back-End Engineer / Eegoes / Vevey, Switzerland / 10/2010 – 01/2011**

Built an MVC framework for a social media start-up, with a loading time up to x10 faster than available options in the market.

Skills: PHP, CakePHP, Yii, CodeIgniter, MySQL, Linux.

## **Back-End Web Developer / Sensorscope Sarl / Lausanne, Switzerland / 01/2009 – 09/2010**

- Conceived and built from scratch a meteorological monitoring application serving live data from 100+ stations (Climaps).
- Database design and optimization to handle 10M new data records every month.
- Supervised 2 students to build and integrate additional modules and features.

Skills: CodeIgniter, MySQL, E/R design, CSS3, jQuery, Dojo.

## **QA Team Lead / Trymedia Systems / Fribourg, Switzerland / 01/2007 – 12/2008**

- Led the QA team to increase the department's output by 400% in 2 years.
- Optimized QA processes, and built internal software tools with JavaScript to speed up reporting up to x3.
- Coordinated the weekly workload with a remote team of 5 QA engineers.

Skills: Leadership, QA, JavaScript, jQuery, CSS.

## **Web Developer / Freelance / Alicante, Spain / 09/2004 – 12/2006**

Co-founded a web development studio and provided web consultancy and development for 30+ SMEs.

Skills: CakePHP, MySQL, Linux servers, JavaScript, jQuery, XHTML.

## **EDUCATION**

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**Master of Science** in Information and Communication Technologies, Major in Software Engineering

**Haute Ecole Spécialisée de Suisse Occidentale** / Lausanne, Switzerland / 09/2012 – 03/2014

**Bachelor of Engineering** in Telecommunications, Major in Electronic Communication Systems

**Universidad Miguel Hernández** / Elche, Spain / 09/2004 – 09/2010

## **CERTIFICATIONS, CERTIFICATES & COURSES**

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**Microservice Design & Architecture** / Arcitura

**Database Design Specialist** / CIW

**JavaScript Specialist** / CIW

**Professional Scrum Developer I** / Scrum.org

**Software Engineering for SaaS** / UC Berkely on Coursera

**Advanced Linux Server Administration** / UMH

**French C1** / DALF

**English C1** / EPFL