

Alberto Masia

Frontend Developer

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About Me I am a developer who loves exploring the power of different languages, and creating neat solutions within them. I believe in the beauty of code. I am curious, passionate about discovery and eager to learn new things every day. After working as a full-stack web developer for almost four years, I decided to focus on frontend development. With four years full time experience, I have become an AngularJS and Angular enthusiast, while still looking for new interesting challenges to learn from.

Expertise

- Ability to work with vast, real-world apps on both the frontend and backend side, love to work with APIs
- Self-motivated and autonomous worker with strong focus on business goals and end-user experience
- In-depth understanding of Web 2.0, interface design and user experience
- Excellent capability to relate to people and work in a team
- Great organizational and scheduling skills
- Curious and always eager to learn and explore.

Technical skills

- JavaScript, ES6, JS frameworks, particularly AngularJS and Angular,
- Experienced with TDD (Jasmine, Mocha)
- Confident in building cross-browser responsive interfaces
- Confident in designing, building and using APIs and integrating external services
- Expert in hand-crafted CSS and HTML code, as well as in frameworks like Bootstrap
- Just started learning React.js and Vue.js
- Databases: MySQL, MongoDB, Redis
- Experienced with Git
- Basic knowledge of NGINX
- Basic knowledge of Ruby and Ruby on Rails
- Experienced with PHP and PHP frameworks, particularly CakePHP, Li3, CodeIgniter.

Work Experience **Freelance frontend developer**
NOVEMBER 2018 - PRESENT Remote collaboration with agencies and own clients
During the last months I've been working on an AngularJS application for the internal e-learning platform used by the employees of Banca Generali, focusing on the user interface, the credits assignment and the certificate release mechanism. Also, I've been working on a Vue.js application that will allow English Schools in my city to evaluate and train students better.

JULY 2015 - OCTOBER 2018 Frontend developer

Abinsula Srl - Agency, Sassari

During the almost three years at Abinsula, I worked on a variety of different projects. I developed and consolidated my skills a lot working on many AngularJS and Angular projects, in particular, I worked on three complex sections of the SNAI website (one of the major Italian betting sites, <https://www.snai.it>) which are the Live, Virtuali and Ippica modules, each one receiving real-time updates about results, new events and betting odds via web socket. Each section is also connected to the shopping cart, which updates odds and total amount in real-time. I also worked for about two years on developing from scratch ten different AngularJS SPAs for the medical industry automation leader Inpeco SA (<http://www.inpeco.com/en/>), each application connected (using the MQTT protocol) to complex medical devices. I wrote a lot of unit tests with Jasmine and I was also very involved in the API design activity, as well as in reviewing code.

NOVEMBER 2012 - MAY 2015 Web developer with focus on the frontend

Bangbite Srl - Gaming Company

During my time at Bangbite I developed a number of features for the main product, named oFootball, which consisted in a Ruby on Rails application. I worked on the frontend side of the application, gaining experience with the Jade template engine and CoffeeScript, but in the end I had the chance to dip my fingers in the ruby code as well, getting to be involved also in unit test writing and in the deployment process. Starting 2014, I also developed from scratch a new version of the company product, consisting in an AngularJS SPA, calling APIs from a Node.js backend, which allowed me to take care of all phases and aspects of the project, and working closely with other frontend and backend engineers, designers and product owners.

SEPTEMBER 2011 - OCTOBER 2012 Web developer

Sounday Srl - Digital Label

During my time at Sounday, I worked as a full-stack developer building several features of the company website, which allows artists to upload their albums in order to sell them through a variety of different platforms (Itunes, Spotify, etc.) and connect with other artists, gigs and fans. I had the chance to work with a number of different technologies, including CakePHP, MongoDB and AWS S3.

FEBRUARY 2011 - AUGUST 2011 Junior software developer - Internship

Akhela Srl - Agency

I was part of a team of consultants (engineers, designers and testers) on-site @MagnetiMarelli France, who created the GUI for the infotainment system in cars by the PSA group in 2011

AUGUST 2010 - FEBRUARY 2011 Web Developer - Internship

Kiver Srl - Agency

I started my working experience building instant lottery games with HTML and jQuery, developing REST API endpoints to store lottery users and plays, and creating a number of Facebook login widgets in different web apps in order to simplify the user registration process and increase the number of registered users.

Education

JANUARY 2007 - MAY 2010

MSc Computer Engineering

Università di Pisa

Programming Courseworks: Operating Systems, Networks, SW Engineering, Web Development

Engineering Courseworks: Calculus, Applied Physics, Computer Arch., Electronic and TLC devices

AUGUST 2002 - DECEMBER 2006

BSc Computer Engineering

Università di Pisa

Programming Courseworks: CS101, C++ OOP I & II

Engineering Courseworks: Calculus, Physics, Circuits, Logic Design, Electronics

Language Skills

ITALIAN

Functionally Native Proficiency

ENGLISH

General Professional Proficiency

JAPANESE

Basic Proficiency

Interests

I've been a member of the local Linux User Group of my hometown since 2011, involved in a number of different activities and projects in order to organise the annual Linux Day.

Since September 2016 I have been studying Japanese and practicing Aikido, I find both these activities very relaxing and good for my health :)

I have a strong interest in music and street art.

I love basketball, I used to play as a kid, and finally I got back to it last year.

I love reading, Nordic Noir TV Shows and playing board games.