



# Marco Montalbano

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Date of birth 15 March 1988

Nationality Italian

## POSITION

## Senior Web Engineer

## WORK EXPERIENCES

November 2017

### Taught course: "Combining React and Websocket to build real time web applications: a case study"

Codemotion Milan 2017, Milan (Italy)

<https://goo.gl/EeQVKS>

This year I was speaker for Codemotion Milan 2017. Along with two colleagues of mine, we held a speech on real time web applications.

Here you can find the abstract:

*Nowadays, applications need to be more and more dynamic, interactive and fast, so much so as to allow content and information to be updated in real time.*

*During this talk, we will see a real example of how to create such a production-ready application, based on a use-case answering this need for interactivity and usability, and using some of the most known technologies the market has to offer, such as React, Flux, WebSocket and MongoDB.*

January 2017

present

### Senior Web Engineer and Team Leader for Gucci

Sopra Steria, Assago, Milan (Italy)

[www.gucci.com](http://www.gucci.com)

I personally took charge of the project, dealing with international realities, overseeing the handover and analysing the pre-existing solution both architecturally and from a procedural point of view.

- Definition of software development processes.
- Definition and implementation of Continuous Integration through Jenkins, while complying with PCI.
- Training of both support and development teams.
- Managing and leading of an onshore team (3 people) and an offshore team (5 people) in India.
- Frontend code reviewing.

December 2016

February 2017

### Taught course: "An introduction to Frontend for beginners"

Sopra Steria, Assago, Milan (Italy)

<https://github.com/marcomontalbano/an-introduction-to-frontend-for-beginners/tree/2016-edition>

I devised this course meant to be an introduction to frontend for backend developers in Sopra Steria. I taught this course to two classes of 15 people each.

This course is divided in 3 modules: Frontend Overview (HTML, CSS and Javascript basics), Make a Website (DOM Manipulation, jQuery and Twitter Bootstrap), Automation (Less, Node.js, NPM, Bower and Gruntjs), plus a bonus module "Hybris: the FE side".

April 2016

January 2017

### Senior Web Engineer and Team Leader for Acea

Sopra Steria, Assago, Milan (Italy)

Acea · <https://www.acea.it/myacea/it/login>

Fiora · <https://self-service.fiora.it>

Publiacqua · <https://self-service.publiacqua.it>

Technical leader of the front-end team developing a new public services portal. This new site allows customers to manage their utility contracts (water, electricity and gas supplies). Customers can activate new services, pay bills and check their payment history.

Beside MyAcea, the main portal, we developed new specific themes for other sub-companies, making up a total of 5 new portals.

- Leader of a team of 3 developers.
- Working side by side with the SAP Hybris team.

- March 2016  
April 2016
- ### Senior Front-End for Unieuro
- Sopra Steria, Assago, Milan (Italy)  
[www.unieuro.it](http://www.unieuro.it)  
Front-end architecture of the new e-commerce site. I developed a new way to use elements inside pages and how they interact, so as to reduce duplicated code and increase maintainability.
- Moreover, this is the first big project to use [jCreate](#) library.  
<https://github.com/marcomontalbano/jquery-jcreate>
- October 2015  
March 2016
- ### Senior Web Engineer and Team Leader for Moncler
- Sopra Steria, Assago, Milan (Italy)  
[social intranet](#)  
Technical leading for the development of a Social Intranet using Bitrix24 and PHP.
- Leader of a team of 2 developers.
  - Direct communication with the client to take change of all new activities.
  - Widening of my knowledge of Social Intranet.
  - Integration with Warda DAM (Digital Asset Management).
- January 2015  
July 2015
- ### Senior Front-End and Team Leader for Gucci
- Sopra Steria, Assago, Milan (Italy)  
[www.gucci.com](http://www.gucci.com)  
Management of a developer team and customer relations. Architecture of front-end restyling of the pre-existing e-commerce site.
- Leader of a team of 2 developers.
  - Direct communication with the client to take change of all new activities.
- November 2014  
October 2015
- ### Senior Web Engineer and Team Leader for IBS
- Sopra Steria, Assago, Milan (Italy)  
[www.ibs.it](http://www.ibs.it)  
Team leading and architecture of the front-end side of the e-commerce site using Hybris.
- Leader of a team of 6 developers.
  - Two-days course on "WCSM Training" with Hybris consultant.
  - Tutoring of an intern and senior coach to less experienced colleagues.
  - Continuous integration with Jenkins.
- October 2014  
November 2014
- ### Senior Front-End for Fendi
- Sopra Steria, Assago, Milan (Italy)  
[www.fendi.com](http://www.fendi.com)  
Architecture of the mobile application of the e-commerce site.
- Definition of code guidelines for the future development of the mobile site.
- June 2014  
October 2014
- ### Senior Web Engineer and Team Leader for Coin Casa
- Sopra, Assago, Milan (Italy)  
[www.coincasa.it](http://www.coincasa.it)  
Technical leading and architecture of the e-commerce site using Demandware.
- Development of an accelerator in RWD for Demandware in order to speed up all future projects based on the same platform.
  - Complete re-writing of the front-end side, creating a more performing application and a cleaner and maintainable code.
  - All main Javascript functionalities are written using tests.
  - Tutoring of an intern and senior coach to less experienced colleagues.
- September 2013  
October 2014
- ### Senior Web Engineer and Team Leader for Gucci
- Sopra, Assago, Milan (Italy)  
[www.guccimuseo.com](http://www.guccimuseo.com)  
Management and development of the website serving as a portal to Gucci museum and giving people from around the world the opportunity to explore and discover this museum without needing to visit the physical location in Florence, Italy.  
Developed using Ruby on Rails.
- Direct communication with the client to take change of all new activities.
  - Team leading.
  - Website developed in RWD (responsive web design).

- May 2013  
March 2014
- Senior Web Engineer for Gucci**  
Sopra, Assago, Milan (Italy)  
[www.chimeforchange.org](http://www.chimeforchange.org)  
Take in charge, development and maintenance of the website using Ruby on Rails and Refinery CMS.
- Website developed in RWD (responsive web design) and TDD (test driven development).
  - This experience gave me the chance to know more about crowdfunding ([www.catapult.org](http://www.catapult.org)).
- May 2012  
September 2014
- Analyst Developer for Gucci**  
Sopra Group, Assago, Milan (Italy)  
[www.gucci.com](http://www.gucci.com) · [www-m.gucci.com](http://www-m.gucci.com)  
Development and maintenance of the e-commerce site and of a customized CMS application, using Ruby on Rails. This experience gave me the chance to work with Akamai, Rackspace, Solr and Memcached, technologies which I had never used before.
- Direct communication with both the Italian and American client.
  - Development of the mobile application [www-m.gucci.com](http://www-m.gucci.com).
  - Code written as far as possible in TDD (test driven development).
- December 2010  
April 2014
- Analyst Developer for Gucci**  
Sopra Group, Assago, Milan (Italy)  
[www.balenciaga.com](http://www.balenciaga.com)  
[www.stellamccartney.com](http://www.stellamccartney.com)  
Development of the e-commerce site using Demandware.  
The site was developed using an MVC framework for Demandware, to replace the traditional Pipelines and Pipelets workflow.
- May 2008  
December 2010
- Analyst Developer for Sisal**  
Sopra Group, Assago, Milan (Italy)  
[www.sisal.it](http://www.sisal.it) · [giochinumerici.sisal.it](http://giochinumerici.sisal.it) · [www.giochinumerici.info](http://www.giochinumerici.info)  
Sisal. SuperEnalotto, WinForLife and Match-Point online sites.  
We developed three sites for betting games.  
The websites were developed using Oracle Portal.
- COURSES**
- June 2018
- Certified ScrumMaster® (2 days)**  
Scrum Alliance  
I took a two-day training on Scrum in the context of agility. I got to understand how and why it works, the roles and their interactions and everything needed to start working effectively as a ScrumMaster with a team.  
After successfully completing the certification exam, I'm now a **Certified ScrumMaster**.
- June 2017
- Demandware - Developing for Digital I (4 days)**  
Sopra Steria, Assago, Milan (Italy)  
We modified and customized the Commerce Cloud Digital reference application, SiteGenesis, through the use of core Digital programming concepts, files, and scripting language. The course was taught by Stefan Bräutigam.
- June 2014
- Test Driven Development (3 days)**  
Sopra, Assago, Milan (Italy)  
The course taught the fundamentals of TDD, provided basic methodological knowledge to assess when and how to apply TDD.  
We covered Unit Test, Test Driven Development, Integration Test, Refactoring, use of stubs and mocks and test coverage tools. The course was taught by Daniele Demichelis.
- January 2013  
February 2013
- Demandware Developer (5 days)**  
demandware, Monaco (Germany)  
Course and certification for "Demandware Developer" in Munich.
- December 2010  
January 2011
- Demandware course at SinnerSchrader company (30 days)**  
SinnerSchrader, Hamburg (Germany)  
Training on the job designed to master Demandware and the MVC framework developed by SinnerSchrader for Demandware, both used to build e-commerce sites.

- June 2010 **Workshop on Oracle Universal Content Management (UCM)** (3 days)  
 July 2010 Oracle, Cinisello Balsamo (Italy)  
 This workshop provided an introduction into the components and capabilities of the Oracle Universal Content Management (UCM) platform.
- May 2008 **Course: "OracleAS Portal 10g: Build Corporate Portals and Portlets with Java"** (5 days)  
 Sopra Group, Assago, Milan (Italy)  
 Oracle University Course on "OracleAS Portal 10g: Build Corporate Portals and Portlets with Java".
- July 2007 **Certification "Microsoft Office Specialist Master"** (160 hours)  
 Adecco, Binasco, Milan (Italy)  
 I sat the examination for "Microsoft Office Specialist Master" after the proper 160 hours course.
- July 2007 **Diploma di perito industriale capotecnico spec. ABACUS**  
 ITIS G. Cardano, Pavia (Italy)  
<http://www.edscuola.it/archivio/ped/autonomia/abacus.pdf>  
 I graduated from Istituto Statale "G. Cardano" in Pavia, a high school for informatics specialists. For my school-leaving examination I developed an online puzzlegame, developed in Visual Studio C # using the Microsoft XNA libraries. I've also developed a Webservice for the online publication of users' scores.

## PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING	
	ENGLISH	Listening	Reading	Spoken interaction	Spoken production	
		B1	B2	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

Common European Framework of Reference for Languages

Driving licence B

### Computer skills

#### Languages and framework:

- HTML 5 (excellent knowledge)
- CSS 3, Less and Scss (excellent knowledge)
- Javascript and jQuery (excellent knowledge)
- PHP 5 (excellent knowledge)
- Ruby (good knowledge)
- Ruby on Rails (good knowledge)
- Demandware (good knowledge)
- C# (basic knowledge)
- JSP (basic knowledge)
- Java (basic knowledge)
- Hybris (basic knowledge)
- SQL (good knowledge)

#### Web development:

- Web usability (good knowledge)
- SEO (good knowledge)
- Analytics (good knowledge)

#### Database:

- MySql (good knowledge)
- PostgreSQL (basic knowledge)

#### Version control:

- Git (excellent knowledge)
- Subversion (good knowledge)

#### Operating systems:

- OSX, Ubuntu and Windows (excellent knowledge)

#### Graphics tools:

- Photoshop and Gimp (good knowledge)
- Illustrator and Inkscape (basic knowledge)

I hereby authorize the use of my personal details solely for circulation within the company in relation to the Italian Legislative Decree n° 196/2003.