



# Marco Montalbano

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**Date of birth** 15 March 1988

**Nationality** Italian

## POSITION

Senior Web Engineer

## WORK EXPERIENCES

April 2022  
present day

### Senior Developer at Commerce Layer

Commerce Layer

[commercelayer.io](https://commercelayer.io)

Commerce Layer is a multi-market commerce API and order management system that lets you add global shopping capabilities to any website, mobile app, chatbot, wearable, voice, or IoT device, with ease. Compose your stack with the best-of-breed tools you already mastered and love. Make any experience shoppable, anywhere, through a blazing-fast, enterprise-grade, and secure API.

January 2021  
March 2022

### Product Developer for Vault Gucci

Sopra Steria, Assago, Milan (Italy)

[vault.gucci.com](https://vault.gucci.com)

Vault is a brand new project by Gucci. On Vault you can buy rare vintage and unique pieces by new designers. We built this new e-commerce experience from scratch following a JAMStack approach. Built on top of Next.js, the website fetches contents from Contentful and other custom microservices.

- Working in a cross-functional product team of 8 people.
- Improved my tech skills with Next.js, React, TypeScript, Contentful and AWS.
- TDD approach; code is surrounded by unit tests and e2e.

April 2018  
March 2022

### Product Developer for Gucci

Sopra Steria, Assago, Milan (Italy)

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

I took part in the first agile team participating in the first inception meeting. I'm still contributing to the agile transformation working side by side with agile coaches.

One year later, we started re-platforming from monolith to micro frontends and microservices. We moved our infrastructure to AWS and we started using Terraform to manage all our services.

- Working in a cross-functional product team of 8 people.
- Improved my tech skills with React, Redux, Kotlin, AWS, Algolia and Okta.
- TDD approach; code is surrounded by unit tests and e2e.
- Spreading my knowledge during our Friday dojo.
- Contributing to communities of practice.

January 2017  
April 2018

### Team Leader for Gucci

Sopra Steria, Assago, Milan (Italy)

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

I personally took charge of the project, dealing with international realities, overseeing the handover and analysing the pre-existing solution built in Hybris 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 and an offshore team in India.
- Code reviewing.

October 2017  
November 2017

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

Codemotion Milan 2017, Milan (Italy)

<https://goo.gl/EeQVKS>

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.*

April 2016  
January 2017

## 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, working side by side with the SAP Hybris team. 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.

May 2016  
present day

## Taught course: "An introduction to Frontend"

Sopra Steria, Assago, Milan (Italy)

<https://github.com/marcomontalbano/an-introduction-to-frontend>

In 2017 I devised and taught this course, meant to be an introduction to frontend for backend developers and interns in Sopra Steria.

Technologies always improve and I adapt my course accordingly.

This course now covers HTML, CSS, SCSS and Javascript (ES6) basics, DOM manipulation with Vanilla JS, dependency management with NPM and bundling with Parcel.

May 2008  
March 2016

## Web Developer

Sopra Steria, Assago, Milan (Italy)

During this time I worked on many different projects. I started with Sisal working on SuperEnalotto, WinForLife and Match-Point websites as Oracle Portal developer. Then I moved on to fashion e-commerce with Balenciaga and Stella McCartney when I first approached Demandware. Afterwards, I worked on a fully custom cms and e-commerce built in Ruby on Rails for Gucci. In the meantime I also worked on Gucci side-projects like Chime for Change and Gucci Museo, both with Ruby on Rails. Then I moved back to Demandware projects with OVS and Coin Casa, this time as a Team Leader. From this moment on I worked both as Team Leader and Architect on several projects.

During these years I learned many many things. I started as Junior Developer on Java projects, and rapidly moved on to frontend development skills. Moreover, I didn't want to be stuck on something specific, I wanted to learn a little bit of everything on my way to be full-stack. As my skills grew, so did my responsibilities.

I think that knowledge works better when shared so I spent a lot of my time coaching my team members and colleagues.

## COURSES

February 2020

### LeSS Basics (8 hours)

Connexxo, Milan (Italy)

I took an 8 hours training on LeSS Basics. We talked about why using LeSS and when. The roles involved and the rules and principles. We also had an introduction to LeSS Huge.

November 2020

### TOGAF® 9.2 Certified (5 days + 2 exams)

The Open Group

I took a three-day training on TOGAF 9 Foundation plus a two-day training on TOGAF 9 Certified. After successfully completing both exams I got the certification.

The TOGAF 9 Certified qualification provides validation that, in addition to the knowledge and comprehension of TOGAF 9 Foundation, I'm able to analyze and apply this knowledge.

|                               |   |
|-------------------------------|---|
| June 2018                     | <b>Certified ScrumMaster® (2 days)</b><br>Scrum Alliance<br>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.<br>After successfully completing the certification exam, I'm now a <b>Certified ScrumMaster</b> .   |
| June 2017                     | <b>Demandware - Developing for Digital I (4 days)</b><br>Sopra Steria, Assago, Milan (Italy)<br>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                     | <b>Test Driven Development (3 days)</b><br>Sopra, Assago, Milan (Italy)<br>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<br>February 2013 | <b>Demandware Developer (5 days)</b><br>Demandware, Monaco (Germany)<br>Course and certification for "Demandware Developer" in Munich.  |
| June 2010<br>July 2010        | <b>Workshop on Oracle Universal Content Management (UCM) (3 days)</b><br>Oracle, Cinisello Balsamo, Milan (Italy)<br>This workshop provided an introduction into the components and capabilities of the Oracle Universal Content Management (UCM) platform.   |
| December 2010<br>January 2011 | <b>Demandware course at SinnerSchrader company (30 days)</b><br>SinnerSchrader, Hamburg (Germany)<br>Training on the job designed to master Demandware and the MVC framework developed by SinnerSchrader for Demandware, both used to build e-commerce sites.   |
| July 2007                     | <b>Diploma di perito industriale capotecnico spec. ABACUS</b><br>ITIS G. Cardano, Pavia (Italy)<br>I graduated from Istituto Statale "G. Cardano", high school for informatics specialists in Pavia. 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.<br><a href="https://github.com/marcomontalbano/numberun">https://github.com/marcomontalbano/numberun</a> |

## PERSONAL SKILLS

|                 |  |         |                    |                   |          |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |
|-----------------|--|---------|--------------------|-------------------|----------|--|---------|--|-----------|---------|--------------------|-------------------|--|---------|----|----|----|----|----|
| Native language | Italian  |         |                    |                   |          |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |
| Other languages | <table><tr><td></td><td colspan="2">UNDERSTANDING</td><td colspan="2">SPEAKING</td><td>WRITING</td></tr><tr><td></td><td>Listening</td><td>Reading</td><td>Spoken interaction</td><td>Spoken production</td><td></td></tr><tr><td>ENGLISH</td><td>B2</td><td>B2</td><td>B1</td><td>B1</td><td>B2</td></tr></table>   |         | UNDERSTANDING      |                   | SPEAKING |  | WRITING |  | Listening | Reading | Spoken interaction | Spoken production |  | ENGLISH | B2 | B2 | B1 | B1 | B2 |
|                 | UNDERSTANDING  |         | SPEAKING           |                   | WRITING  |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |
|                 | Listening  | Reading | Spoken interaction | Spoken production |          |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |
| ENGLISH         | B2   | B2      | B1                 | B1                | B2       |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |
| Driving licence | B  |         |                    |                   |          |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |
| Skills          | <ul style="list-style-type: none"><li>■ Strong experience in <b>HTML 5</b>, <b>CSS 3</b> (LESS and <b>SCSS</b>) building complex frontend applications, and e-commerce.</li><li>■ Strong experience in <b>JavaScript</b> and <b>TypeScript</b> both client-side and server-side with <b>Node.js</b> and <b>Deno</b>. Strong experience with <b>Next.js</b>.</li><li>■ Strong experience in <b>React</b> applications with Flux and <b>Redux</b>.</li><li>■ Fan of <b>JAMStack</b>. I always love experimenting with new stuff.</li><li>■ Worked on <b>PHP</b> and <b>Java</b> projects (mainly Hybris).</li><li>■ Strong experience in version control with <b>Git</b>.</li><li>■ I always strive to write <b>clean</b> and <b>readable code</b>. When possible I apply the <b>TDD</b> approach. I also like automation and I work with <b>Travis</b>, <b>Jenkins</b>, <b>Github Actions</b>, and <b>GitLab CI</b>.</li><li>■ I love learning and teaching.</li><li>■ In-between code lines I also play piano.</li></ul> |         |                    |                   |          |  |         |  |           |         |                    |                   |  |         |    |    |    |    |    |

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