

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
After 14 years in consulting, working on various e-commerce products for a wide range of clients, I decided to join a product company, bringing my experience in building e-commerce solutions. Commerce Layer is an API-first commerce engine, and when I joined, there was a need to build tools and products around these APIs.

I started by developing the demo store, a fully functional e-commerce website that customers can use as a reference point or a starting template.
I introduced the concept of micro-frontends, which I had used in my previous experience. This led to the creation of drop-in.js, an open-source project that enables commerce capabilities (such as product availability, pricing, cart, and more) on any website, simply by copying and pasting HTML custom elements.

Since our tools are primarily used by developers, we constantly face the challenge of enhancing the developer experience, which is an aspect I really enjoy. I introduced best practices to improve our internal DX, and I'm passionate about bringing the same quality externally as well.

January 2018 – March 2022

Senior Manager at Sopra Steria

Sopra Steria, Assago, Milan (Italy)
Alongside my responsibilities as a tech leader, I was promoted to Senior Manager.

I dedicated significant time and effort to enhancing internal expertise by fostering a learning culture that promoted continuous growth, knowledge sharing, and adaptability, helping the company remain competitive in a rapidly evolving market. I also devised and taught a course called An Introduction to Frontend to introduce frontend development to backend developers and interns at Sopra Steria.

I collaborated closely with the HR department to improve our tech recruitment process and design a better journey for interns. Due to positive results, I was asked to share these insights with colleagues at our offices in Rome and Parma.

January 2017 – March 2022

Tech Lead for Gucci

Sopra Steria, Assago, Milan (Italy)
www.gucci.com
I took charge of the project, dealing with international realities, overseeing the handover, and analyzing the pre-existing solution built in Hybris both architecturally and from a procedural point of view. I refined the software development processes and implemented a CI/CD through Jenkins while complying with PCI (before that moment everything was manual). I trained both the support and development teams and led an onshore team and an offshore team in India.

Later on, in 2018, I took part in the first agile team participating in the first inception meeting, and contributed 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, Next.js, 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.

November 2017

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

Codemotion Milan 2017, Milan (Italy)

https://www.slideshare.net/Codemotion/mmontalbanomcolombo-speronissala-combining-react-and-websocket-to-build-real-time-web-application-a-case-study-codemotion-milan-2017

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.

May 2008
January 2017

Path to Senior Web Developer at Sopra Steria

Sopra Steria, Assago, Milan (Italy)

I began my career with Sisal, where I worked on SuperEnalotto, WinForLife, and Match-Point websites as an Oracle Portal developer. Then I moved on to fashion e-commerce with Balenciaga and Stella McCartney when I first approached Salesforce Commerce Cloud (formerly Demandware). Afterwards, I worked on a fully custom cms and e-commerce built with 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 Salesforce Commerce Cloud projects with OVS and Coin Casa, this time as a Team Leader. From that moment on, I worked both as Team Leader and Architect on several projects, including major ones like Fendi, Unieuro, and Acea, this time using SAP Commerce Cloud (formerly Hybris).

During these years, I learned many different things. I started as a 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

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.

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.

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)

June 2014

Test Driven Development (3 days)

Sopra, Assago, Milan (Italy)

January 2013
February 2013

Demandware Developer (5 days)

Demandware, Monaco (Germany)

December 2010
January 2011

Demandware course at SinnerSchrader company (30 days)

SinnerSchrader, Hamburg (Germany)

July 2007

Diploma di perito industriale capotecnico spec. ABACUS

ITIS G. Cardano, Pavia (Italy)

PERSONAL SKILLS

Native language: Italian

Other languages

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

Driving licence: B

Skills

- Strong experience in the **e-commerce landscape**. Worked with **Commerce Layer**, SAP Commerce Cloud (formerly Hybris), Salesforce Commerce Cloud (formerly Demandware), and Magento.
- Strong experience in **HTML**, **CSS** (LESS, SCSS, and Tailwind) building complex frontend applications, and e-commerce.
- Strong experience in **JavaScript** and **TypeScript** both client-side and server-side with **Node.js** and **Deno**. Strong experience with **Next.js** and **Astro**.
- Strong experience in writing **React** applications.
- Fan of the **JAMStack** approach and **Headless**.
- Strong experience in version control with **Git**.
- Previous experience with **PHP** and **Java** projects.
- I always strive to write **clean** and **readable code**. When possible I apply the **TDD** approach. I also like automation and work with **GitHub Actions**, **CircleCI**, **Jenkins**, and **GitLab CI**.
- I love learning and teaching, and I'm always eager to experiment with new technologies.
- In-between code lines, I also enjoy playing the piano.

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