

Alessandro Zanin

Software Engineer [link](#)

Education

- 2012-2015** **Master Degree, Computer Science;** University of Bologna (Bologna)
Thesis title: Support and experimentation of social aspects in Smart City scenarios
- 2009-2012** **Bachelor Degree, Computer Science;** University of Bologna (Bologna)
Thesis title: Handle and support of monitoring tasks in Mobile Sensing scenarios

Experience

Senior Software Developer 2019-present, YOOX NET A PORTER GROUP:

In 2019 I became a **Senior Software Developer** leading the team specialized in the management of the customer order lifecycle of our backend. Being the technical leader of the team focused me on further aspects like:

- Integrating and onboarding external clients on our platform
- Increase and manage the technical level of my team
- Be responsible for the architectural choices of our domain cooperating with other teams
- Have a strict connection with a business analyst for designing the best solution given the requirements
- Be the responsible for the technical judgment of new candidates that want to join our team

Software Developer 2015-2019, YOOX NET A PORTER GROUP:

I started as a **Software developer** in the team specialized in the management of the customer order lifecycle of our backend system. During the very first period, we were very committed to building a brand new platform and so my effort has been focused mostly in:

- Develop a consistent number of microservices and anti-corruption layers
- Customize and manage a third-party order management system (IBM Sterling Order Management System)

Internship trainee April-October 2015, YOOX NET A PORTER GROUP.

I have been part of YOOX-NET-A-PORTER Graduate program
The trainee was about covering three different roles:

- Business Analyst
- Quality Assurance
- Software developer

Technical Experience

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| Functional Programming | <p>I spent a lot of time in learning principles and techniques of functional programming. During this years I worked mostly in Scala and I have applied this paradyghm exploiting libraries such as:</p> <ul style="list-style-type: none">• scalaz• cats• cats-effect• doobie• http4s• fs2• shapeless• monocle <p>Nowadays I'm comfortable with the typelevel organization libraries and they are always present in our production applications.</p> |
| Messaging Systems | <p>In developing microservices I had experience interacting with message brokers of two different technologies:</p> <ul style="list-style-type: none">• RabbitMQ• IBM MQ |
| Cloud Providers | Basic experience with AWS |
| Container technologies | I have developed Scala applications built and deployed in Docker containers. I use Docker it for Integration Test as well inside our continuous integration flow. |
| Continuous Integration and Deploy | I'm familiar with the definition of Continous Integrations pipelines using tools such as Team City and Jenkins . Lately, I have used Travis for some open source project. From a deploy perspective, I have worked in the definition of deploy pipeline using a tool like Urban Code Deploy |
| Open Source | <p>I have contributed to some project:</p> <ul style="list-style-type: none">• Scalaz link• jms4s link• fs2-rabbit link |
| Programming Languages | <p>Scala: This the language I have more experience with. I started programming Scala in 2015 embracing functional programming as much as I can.</p> <p>Java: I use Java daily so I'm comfortable with it.</p> <p>Basic knowledge of Haskell, C#, Kotlin</p> |

Local Community

I am the founder and the coordinator of a local community named **Functional Programming in Bologna**. [link](#)

I care about **spreading the knowledge about functional programming** and so I organize sessions every month (more or less).

Thanks to this community I had the opportunity to join the members of the **Scala Italy** in the organization of the 2019 edition in Bologna. [link](#)

Certificates

- First Certificate in English C1

Hobbies

Apart from programming, I like to take care of plants and reading philosophy authors.

Cats lover and owner!

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