# Edoardo Gargano

Full-stack senior developer, JavaScript and Typescript

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Full-stack developer, 15 years experienced front-end developer, tech lead for almost 10 years, JavaScript and Typescript lover, and 'Bologna JS' Community Organizer.

After successfully completing my Master's Degree in Computer Science at the University of Bologna, I worked for 3 years as a full-stack developer at CINECA. Since 2011, I have worked in the technology department of YOOX NET-A-PORTER GROUP, leading a front-end development team.

After my YNAP experience where I grew a lot, I worked in Robin company as a full-stack developer, writing a multitenant frontend platform serving 4 newspapers.

From 2021 I'm in Paramount International, a network streaming area, working on a big monorepo in React serving more than 20 websites for super famous TV like MTV, NickJunior, BETPlus, and many others.

I also like 'clean code' and an agile way of work.

I have good experience managing technical teams, understanding people, and maintaining high-quality code standards.

I'm searching for projects where I can do first-class web software, in a clean and organized way, putting my experience as a technician to deliver fast, do tests, work on the maintainability of software and with great performance.

I like open-minded workplaces with a strong company culture based on respect and motivation.

I work very well in full-remote because I like to collaborate with my team and listen/speak with them in pair or mob programming.

## SKILLS

### Web Development
Master

javascript | typescript | html/html5 | scss/css | analysis

### Leadership
Master

team management and support | teamwork | problem solving | time management

### Web Performance
Master

web vitals | pwa | lazy loading | code splitting | ssr/static generation

### Frameworks
Advanced

reactjs | vuejs | redux/vuex | jest | testing library | cypress | gatsby | san strapi | stripe

### Testing
Advanced

tdd | bdd | functional test | integration test

### Software Engineering
Advanced

programming language | design patterns | scalability | analysis | cloud/serverless | software architecture

### Database
Advanced

sql | nosql (mongodb, dynamo) | pl/sql | redis

### Agile
Advanced

scrum | kanban | agile ceremonies

## WORK EXPERIENCE

### Full-stack developer at T4Project - contractor @ Paramount International (full-remote) **10/2021 - Today**

https://www.paramount.com/

I'm working on the migration of a Web TV (live channels, video on demand) to one of Paramount's streaming platforms. We are an international team working mostly in the CEST time zone.

My everyday job is writing code in React, server, and client, optimizing performance, getting data from the backend with an internal solution similar to GraphQL, and coordinating with other teams to maintain and develop the platform based on a big monorepo.

As a Senior developer, here's what I do:

- Learn something new, everyday
- Work on large-scale, custom-designed, enterprise-level software development projects.
- Work with Scrum framework
- Mentor Junior members to improve their skills
- Create tests for new functionalities and migrate the existing ones to modern test approaches
- Understand dependencies and modify/create libraries for everyday needs
- Help the platform team to improve the framework and tools from developer feedback
- Participate in meeting with iOS, Android, Connected TV, Roku, and API to be aligned on request and deliver fast

- An European web TV with 4 channels

**Key Responsibilities**

- Developing with quality **#PROGRAMMING**
- Developing testing strategies **#TESTING**
- Defining best practices to keep high software performances **#PERFORMANCE**
- Designing the evolutions of software products **#EVOLUTION**
- Refactor old tools and services **#REFACTOR**
- Leading planning activities and supporting predictability **#AGILE**
- Defining and steering technical strategy with technical leads and architects**#STRATEGY**
- Supporting Project Managers **#SUPPORT**
- Team coaching and mentoring through workshops **#MENTORING**

**Technologies**

- HTML5, CSS3, JS/TS
- React SSR/Client, Vanilla Js, Webpack, Node.js, Nx Monorepo
- REST API

**WORK EXPERIENCE**

**Full-stack developer** at Robin - MONRIF group (Bologna) **07/202010/2021**

https://www.monrif.it/

Robin needs someone that has a strong experience in JS/TS to write new applications with this technology in front and backend.

They also need someone with leadership experience to mentor actual colleagues and create some teams, with also some external contractors.

In my workday I write code creating, maintaining, and evolving software used by our newspaper, from the new frontend platform (React, Next.js, Typescript) to the new CMS created with Strapi and Typescript.

As a Senior developer, here's what I do:

- Learn something new, everyday
- Work on large-scale, custom-designed, enterprise-level software development projects using JavaScript language and technologies.
- Champion agile best practices and Continuous Delivery
- Help the team to champion software excellence, craft technical vision, and ensure we deliver value to our clients and their customers.
- Experience working with agile, Lean, and/or Continuous Delivery approaches and best practices, such as Continuous Integration, TDD, BDD, etc.
- Knowledge of software best practices like Refactoring, Clean Code, Domain Driven Design, and Encapsulation.
- Openness and adaptability - you'll be working in a variety of settings and in a team-oriented, collaborative environment
- A coaching mentality as well as strong relationship-building skills at all levels
- DB: MySQL, Oracle, PostgreSQL, SQL Server, NoSQL

- https://www.ilrestodelcarlino.it/
- https://www.ilgiorno.it/
- https://www.lanazione.it/
- https://www.quotidiano.net/

**Key Responsibilities**

- Leading projects **#LEAD**
- Developing with quality **#PROGRAMMING**
- Developing testing strategies **#TESTING**
- Defining best practices to keep high software performances **#PERFORMANCE**
- Designing the evolutions of software products **#EVOLUTION**
- Refactor old tools and services **#REFACTOR**
- Leading planning activities and supporting in predictability **#AGILE**
- Defining and steering technical strategy with technical leads and architects**#STRATEGY**
- Supporting Project Managers **#SUPPORT**
- Team coaching and mentoring through workshops **#MENTORING**

**Technologies**

- HTML5, CSS3, JS/TS

- React, Vanilla Js, Webpack, Node.js, Python
- NoSQL DB, Relational DB (Oracle, MySQL, Microsoft SQL)
- Strapi, Ghost, Stripe, Sanity, Gatsby, Next.js
- Git, Agile, Bash, AWS, Google Cloud

## Front-End Tech Lead at YOOX NET-A-PORTER GROUP (Bologna) 2013 - 06/2020

https://www.ynap.com

My daily job is relative to team management, programming, planning, analysis of new functionalities and website performance enhancement, ensuring technical cohesion across the domain teams, and acting as the technical domain representative in cross-domain matters.

My team is in charge of the following three luxury e-commerce websites, with a focus on the development of new features, integration, and refactorization of existing features, and measuring and optimizing the website performances:

- https://www.balenciaga.com/
- https://www.alexandermcqueen.com/
- https://www.mcq.com/

**Key Responsibilities**

- Leading a front-end development team **#LEAD**
- Developing in a number of programming languages, with quality **#PROGRAMMING**
- Developing testing strategies **#TESTING**
- Defining best practices to keep high software performances **#PERFORMANCE**
- Designing the evolutions of software products **#EVOLUTION**
- Leading planning activities and supporting in predictability **#AGILE**
- Defining and steering technical strategy with technical leads and architects**#STRATEGY**
- Supporting Project Managers and Product Managers **#SUPPORT**
- Team coaching and mentoring through workshops and communities **#MENTORING**

**Technologies**

- HTML5, CSS3, JS
- React, Vue.js and relative ecosystem
- NoSQL DB, Relational DB (Oracle, MySQL, Microsoft SQL)
- C#, RAZOR, MVC framework
- Website performance optimization
- Agile

## Front-End Developer (Consultant) at YOOX NET-A-PORTER GROUP (Bologna) 2011 - 2013

https://www.ynap.com

As consultant, I was in charge of the development and maintenance of e-commerce websites powered by YOOX NET-A-PORTER GROUP.

**Main activities**

- Restyling of existing websites and adding new features and functionalities
- Front-End optimization (pixel perfection from layouts,…) and mapping and skinning functionalities from backend side
- Bug fixing
- Web performance optimization
- Technologies used: ASP, HTML5, CSS (CSS3), JavaScript, XSL, MVC Razor, Agile

## PHP Developer and Web developer at CINECA (Bologna) 2009 - 2011

https://cineca.it

I started my professional career developing web applications working with PHP and Oracle Databases.

**Main activities**

- Development of web applications for clinical trials and pharmaceutical procedures
- Creation and maintenance of the internal Help Desk application
- Development of corporate websites in Drupal and Wordpress

**VOLUNTEER**

## Organiser at Bologna JavaScript Community/Meetup

**2015 - Today**

https://bolognajs.com/

BolognaJS is a community for JavaScript developers in Bologna. We made workshops, talks, networking meetings, we believe in sharing knowledge and we study new technologies on JavaScript ecosystem. I love to meet people and to

speak about Programming features, techniques doing something together.

- See our last meetup on: https://www.meetup.com/Bologna-JS-Meetup/

## EDUCATION

**Master's degree in Computer Science** at University of Bologna (UniBo)
**2005 - 2008**

**Bachelor's degree in Computer Science** at University of Bologna (UniBo)
**2001 - 2005**

## LANGUAGES

### Italian
Native speaker

### English
Fluent

## REFERENCES

**Nicola Cuccurazzu**
**Senior Product Owner, YOOX NET-A-PORTER GROUP**
Very competent in web sphere and it's pleasant to work with him 'cause he is able to mix seriousness and professionalism with a great deal of sympathy.

**Giuseppe Mandato**
**Software Engineer, Elsevier**
I've had the privilege of working with Edoardo for a couple of months, I joined its team in a very stressful period, the project deadline was strict and the company had large expectations. Despite everything Edoardo made the journey like a peaceful walk, thanks to its technical and relational skills we met the deadline and it was even funny. I was impressed by the trust he has given me. Absolutely one of the best Tech Lead I ever had.