



# MARCO SPALLONE

## FULL STACK DEVELOPER

### CONTACT

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📍 Scanno, Abruzzo, Italy

in <https://www.linkedin.com/in/marco-spallone-8639a4176>

### EDUCATION

2018 - 2022

ALMA MATER STUDIORUM -  
UNIVERSITY OF BOLOGNA

- Bachelor in Computer Science

2023 - 2025

FREE UNIVERSITY OF BOZEN

- Master in Software Engineering

### SOFT SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Effective Communication

### LANGUAGES

- Italian
- English
- Actually studying German

### PROFILE

Full Stack Developer with 3 years of experience, currently focused on modern frontend development using React, Next.js, and related tools (CMS, Git, Jira, Docker). Skilled in IT security, UI/UX, and Agile methodologies, with additional knowledge of Java. I've contributed to institutional, educational, e-commerce, and financial projects. Fast learner, autonomous, and passionate about innovation in tech. Seeking to grow in an international environment both professionally and personally. I am absolutely open to a relocation, even and especially outside of Italy.

### WORK EXPERIENCE

#### ● S.I.2001 S.p.A., Milan, Italy

01/2023 - PRESENT

Full Stack Developer

- Full Stack developer with strong expertise in React and Next.js, building modern, high-performance interfaces integrated with CMSs like Drupal and Storyblok.
- Led frontend teams in multiple projects, defining architectures and coding standards. Delivered scalable solutions for institutional, academic, financial, and corporate websites.
- Focused on usability, maintainability, and accessibility. Experienced in collaborating with cross-functional teams and adapting to complex project requirements.
- Currently full-time consultant at Alkemy S.p.A.

#### ● ALMC.DIGITAL SAGL, Lugano, Switzerland

06/2025 - PRESENT

Software Engineer - Freelance Consultant

- Full Stack Development in Angular and NestJS of a web platform helping lawyers and law firms automate processes and optimize daily operations.
- Configuring a Clarity PPM instance for a government agency.

#### ● TecnoSistemi S.r.l., Sulmona (AQ), Italy

09/2021 - 03/2022

Mobile Developer

- Curricular internship in collaboration with the Alma Mater Studiorum of Bologna.
- Development of an Android application in Java useful for company employees for managing tasks.

#### ● Rifugio Lo Scoiattolo, Scanno (AQ), Italy

07/2017 - 01/2023

Waiter and Barman

- Management of bar and restaurant room in mountain refuge.

## CERTIFICATIONS

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- Google IT Support Professional Specialization, Coursera Google (2022) Meta
- Social Media Marketing Professional Certificate, Coursera – Meta (2022)
- Microsoft Azure Fundamentals (AZ-900), Microsoft (2023)
- E.C.D.L. - European License, AICA (2016)
- Front-End UI Framework and tools: Bootstrap 4, Coursera - The Hong Kong University of Science and Technology (2022)
- Front-End Web Development with React, Coursera - The Hong Kong University of Science and Technology (2022)
- Swift 5 iOS Application Developer Specialization, Coursera - LearnQuest (2022)
- Specialization in Full Stack Web Development with React, Coursera - The Hong Kong University of Science and Technology (2022)
- Server-side development with NodeJS, Express and MongoDB, Coursera - The Hong Kong University of Science and Technology (2022)

## TECHNICAL SKILLS

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### Frontend Development

- HTML5, CSS3, JavaScript (ES6+), JavaScript TypeScript
- React, Next.js, Angular, jQuery
- Tailwind CSS, MUI (Material UI), Bootstrap
- Figma, UI/UX fundamentals, responsive design, accessibility

### Backend & Full-Stack Development

- Java, Spring, Hibernate, JSP, Servlet
- Python (also for automation & ML applications)
- NestJS, NodeJS, Express
- RESTful APIs, MVC architecture

### CMS & E-commerce

- Drupal, Storyblok (headless)
- Shopify, Magento

### Mobile Development

- Android apps with Java
- Fundamentals of Swift

### DevOps & Tools

- Git (GitHub, GitKraken, Sourcetree)
- Docker, basic knowledges of AWS, Azure, Docker Swarm, Kubernetes
- Agile methodologies (Scrum), Jira, Trello, Slack

### Machine Learning & AI

- Trained ML/DL models for object detection tasks
- Familiar with ML workflows and model deployment basics

## SCIENTIFIC PUBLICATIONS

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**Montori, F. & Spallone, M. & Bedogni, L., Texting and Driving Recognition leveraging the Front Camera of Smartphones, IEEE (2023).**

Scientific article relating to a driving safety system developed by the same authors of the article using Machine Learning and Deep Learning, which achieved excellent results. Presented at the international conference: [www.ieeeexplore.ieee.org/abstract/document/10060838](http://www.ieeeexplore.ieee.org/abstract/document/10060838)