Marco Gallo

✉ **mgallo@linux.com**   📞 **+393497118889**   in **LinkedIn**   ○ **Github**   🔗 **Personal website**

Current role	Senior Frontend Developer at Treatwell
Experience	B2B, Payments, SaaS, Enterprise, Consulting, Mobile, Web Design, Digital Media
Technologies	React, TypeScript, Redux, GraphQL, Cypress, Jest, Drone, Electron, Docker, Kubernetes, Jenkins, RxJavaScript, AngularJS, …

I want to work for a company that…
fosters high tech standards, where I can work with diverse international teams, that focus on ambitious yet achievable goals, and a pragmatic focus on customer-centered objectives

Work experience

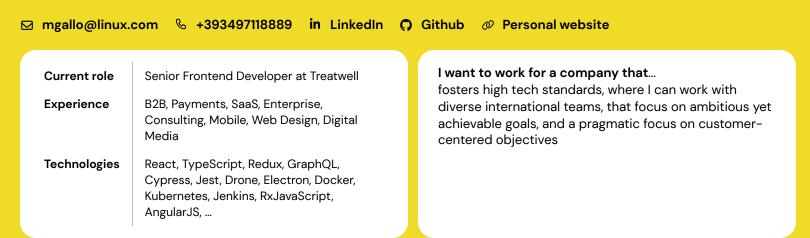**Senior Frontend Developer, Treatwell** tw   Oct 2021 – Present (2y 1m)

beauty salons management platform and booking app
B2B · Payments · SaaS

React   TypeScript   Redux   GraphQL   Cypress   Jest   Drone   Electron

- Facilitated the expansion of the company into Northern European markets by enhancing features within the payments and finance sections of Treatwell SaaS applications, ensuring compliance with fiscal regulations in each targeted country.
- Successfully integrated physical devices such as ESCPOS/EPOS printers into our software ecosystem, enhancing the overall functionality and user experience.
- Spearheaded the development of a comprehensive automation testing framework, leveraging Cypress, and formulated a robust test strategy to elevate the quality standards of our products.
- Designed a scalable front-end architecture, optimizing component reuse across all B2B products within the Treatwell ecosystem.

Senior Frontend Developer / Web Architect, FacilityLive 🏢   Oct 2016 – Oct 2021 (5y)

Enterprise search engine for B2B
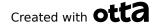B2B · Enterprise

React   Docker   Kubernetes   TypeScript   Redux   Jenkins   Jest   RxJavaScript

- Worked with the Front-End Architecture team, taking charge of team tools and delineating the software architecture for Front-End applications.
- Led the development and maintenance efforts of the company's Frontend framework, built on React, serving as the foundation for all product teams across the organization.
- Contributed to the design and development of critical components within the FL Interface Builder application (FLUIDD), enhancing the overall user interface and experience.
- Engaged in collaborative brainstorming sessions and contributed to the architectural design of new feature requirements, ensuring alignment with organizational goals.
- Spearheaded the creation of an automation testing framework, using TestCafé

Lead Full Stack Developer, Spindox 🔴   Feb 2013 – Oct 2016 (3y 8m)

IT consultancy
B2B · Consulting · SaaS · Mobile · Web Design

React   AngularJS   JavaScript   Node.js   Postgres   Ruby   Vue.js   CouchDB

- Headed a dynamic team of 5 full-stack engineers, providing strategic leadership to align project managers with overarching company objectives.

- Spearheaded the design and development of robust Back-End and Middleware solutions, leveraging technologies such as NodeJS, Ruby, Vert.x, Docker, and NATS to ensure optimal performance and scalability.

- Played a pivotal role in data modeling and database design, implementing best practices to enhance data integrity and system efficiency.

- Provided expert IT consultancy to several customers such as Ferrari, FCA, Valentino , offering valuable insights and guidance to optimize technological solutions and align them with business goals.

- Managed pipelines effectively, ensuring seamless workflow and timely project deliveries

- Drove the development of data-driven applications, utilizing innovative approaches to leverage data for enhanced functionality and user experiences.

Full Stack Developer, VideoPR 🟧   Mar 2012 – Feb 2013 (11m)

Digital Assets Manager platform for media publishing
B2B · Digital Media · SaaS

PHP   JavaScript   jQuery   Linux   Wordpress   Backbone   Symfony

- Engineered the encoding component of the Lulop DAM (Digital Assets Management) platform, employing FFMPEG and ImageMagick. Established a streamlined pipeline for encoding videos and images to precise resolutions and quality standards.

- Innovated and executed dedicated solutions tailored for automotive and luxury brands, as well as specialized applications for blogs, websites, and vertical DAMs, meeting diverse and intricate requirements.

- Demonstrated expertise in Sysadmin responsibilities, ensuring the optimal performance and reliability of systems, while actively contributing to the design of robust infrastructure to support digital solutions

Full Stack Developer / Web Designer, Eleva 🔺   Feb 2011 – Mar 2012 (1y 1m)

Digital web agency
Consulting · Web Design

PHP   jQuery   Ruby   ASP.NET   WebSocket

- Spearheaded the development and ongoing maintenance of the proprietary EasyWeb CMS Platform, ensuring its functionality and adaptability met the evolving needs of clients.

- Specialized in the creation of E-commerce solutions using ASP, PHP, and Ruby, with a focus on seamless integration with prominent payment systems such as Stripe and PayPal, enhancing the overall transactional experience for users.

- Introduced and implemented responsive design techniques to enhance the mobile adoption rates of our projects, ensuring optimal user experiences across various devices and platforms.

Education

University of Pavia   Oct 2008 – Dec 2012 (4y 2m)

Undergraduate Degree Digital Communication

- Executed a final degree project focusing on innovative web–design techniques for developing cross–device applications compatible with smartphones, tablets, desktops, and Smart TVs. In collaboration with Eleva, successfully crafted the mobile version of 7 Pixel's Trova Prezzi Platform, showcasing practical application of the proposed techniques.

Snippets

OpenAI.ex 🔗 **github.com**

In 2020, I initiated the OpenAI.ex project as a means to acquire proficiency in the Elixir programming language and gain insight into the OpenAI platform. Swiftly evolving into the foremost OpenAI Elixir wrapper, the project has garnered over 66,000 downloads on Hex.pm and received acclaim with 200+ stars on Github.

More about me

I like to work with people who...

are collaborative, possess a strong skill set (and want to share knowledge), prioritize conflict avoidance while offering constructive feedback, and bring interesting hobbies beyond their regular job.

I want to work for a company that...

fosters high tech standards, where I can work with diverse international teams, that focus on ambitious yet achievable goals, and a pragmatic focus on customer–centered objectives

Interests

In my spare time, I enjoy programming electronic music with my synths, creating generative art with Processing and playing my electric guitar.

Languages spoken

Italian