

Flavio Forte – Software Developer

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Languages	Italian (Native), Spanish(C2), English(B2)	Nationality:	Italian

EDUCATION

2023	Lemoncode Backend Bootcamp, NodeJS, Express, Mongoose, Mongo, GraphQL, .Net Entity Framework, SQL Server, TypeScript, C#, Heroku, AWS, Docker, Azure.
2022	Lemoncode Master Front End Bootcamp, HTML CSS, JavaScript, Angular, TypeScript and React.
2021	PixelPro Bootcamp, NodeJS, HTML CSS, JavaScript, Angular, TypeScript and React
2008	Italian High School Diploma

KEY SKILLS

React (3+ years), NodeJS (2+ years), JavaScript (3+ years), TypeScript (3+ years), WCAG, SQL, MySQL, PostgreSQL, MongoDB, Sequelize, Bootstrap, GIT, GraphQL, HTML, CSS, SCSS, Docker, Python, Vue.

WORK EXPERIENCE (references available on request)

Saurus Computer Security, Málaga, Feb 2024 – Oct 2025, Front end developer

<i>Responsibility</i>	Lead and managed the end-to-end development of all company frontend projects.
<i>Skills</i>	<p>I developed a dynamic, multi-page onboarding web application for B2B enterprise clients, including banks and casinos, utilizing React, HTML, SCSS and contextCreate. The core challenge involved engineering a data-driven frontend architecture capable of flexibly interpreting and rendering complex forms such as inputs for name, document photos, and country. Crucially, the entire input schema was dynamically configured by the client through real-time specifications provided by the backend API endpoint, allowing for unique and customized form experiences for each organization. This design required the implementation of robust, custom client-side validation logic and personalized error feedback (also dynamic) to ensure maximum data integrity and a smooth user throughput. Furthermore, I developed secure functionality for the capture and submission of document photos to client systems, adhering to strict data handling standards. The entire application was optimized for 100% responsiveness across mobile, tablet, and desktop viewports through the effective use of SCSS and Media Queries, guaranteeing a seamless cross-platform user experience.</p> <p>I designed and implemented the entire frontend for Saurus's core Internal Risk Management and Data Administration Platform, a crucial tool for authorized personnel to manage user data and combat fraud captured by the AI engine. I utilized React, HTML, SCSS, and Zustand. The platform provided comprehensive real-time statistics and operational controls over client user accounts (e.g., banking/online gaming). Key features included full CRUD (Create, Read, Update, Delete) capabilities for various client services, allowing secure data entry, modification, and removal. A central component was the advanced data grid and search functionality, enabling investigators to efficiently query, filter, and analyze high-risk fraud cases (e.g. document forgery and identity manipulation).</p> <p>My responsibilities covered the complete frontend lifecycle, including the implementation of robust user session security (Login/Logout), ensuring efficient integration and data synchronization with the backend API, and guaranteeing a highly responsive and consistent UI/UX across all devices. This platform served as the primary interface for managing sensitive customer data and applying crucial anti-scam controls.</p>

Databay Solutions computer consultancy, Málaga, Jul 2023 – Feb 2024, Front and back end developer

<i>Responsibility</i>	Developed both front and backend solutions for clients.
<i>Skills</i>	As a Full-Stack Developer at Databay Solution I was deployed to deliver customized end-to-end solutions for various clients. My primary engagement involved a high-profile project for Greenpeace, focusing on their internal data management platform. I enhanced and significantly expanded an existing web application

designed for managing crucial internal resources, including employee and client data, appointments, and general administrative workflows.

My full-stack contribution involved:

Frontend Development: Refactoring and adding new pages and complex data management forms using React and TypeScript, along with CSS and HTML, to modernize the UI/UX and improve data entry efficiency.

Backend Development: Implementing new features and optimizing database interactions using Node.js, SQL, and Sequelize to support the platform's expanded functionalities.

This role required adaptability and collaboration within an established codebase to successfully meet the specific administrative needs of the client. I developed and implemented the frontend for a public awareness web platform focused on ethical consumption, specifically illustrating the global supply chain journey of multinational clothing items versus kilometre 0 (locally sourced) goods. The core technical challenge involved dynamically visualizing geospatial data fetched from a recurring monthly API endpoint. Using Vanilla JavaScript, HTML, and CSS, I engineered the interactive map interface that accurately plotted geographical markers (data points) and connecting lines to illustrate the complex travel routes and associated data for each location. This project required expertise in JavaScript data manipulation to process the incoming JSON and dynamically render the sophisticated visual elements on the map, ensuring the public-facing platform remained intuitive, highly performant, and continuously updated with the latest information.

Lemoncode for Manfred Export, Málaga, Jan 2023 – Jul 2023, Frontend Developer

Responsibility Developed front end solutions for clients.

Skills As the dedicated Frontend Developer for the Manfred Export project, I was responsible for designing and implementing the entire user-facing application, a crucial tool linked to the Manfred employment platform. The core functionality of the application involved ingesting complex user CV data (experience, skills, etc.) as a JSON object and transforming it into a high-quality, presentable document. I engineered the full rendering and conversion logic that maps the structured JSON data to various selectable visual templates (styles). This project required the development of a robust and customizable interface using React and TypeScript to ensure code stability and data integrity. Furthermore, I utilized Emotion (CSS-in-JS) and standard HTML to create highly configurable designs, enabling users to easily download their personalized CVs in multiple final formats, including PDF, Markdown, and HTML.

ACHIEVEMENTS & INTERESTS

Playing classic guitar.

Cooking Italian, Spanish and other cuisines.