

JOSE CRESPI VALERO

Front end Engineer

📍 Spanish nationality

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🌐 [LinkedIn](#)

🌐 [Portfolio](#)

🐙 [GitHub](#)

Technologies

Front end

HTML	CSS
Sass	JavaScript
Vite	VUEJS
Pinia	TypeScript 5
Cypress	StoryBook
Sentry	React
Google Analytics	Google Tag Manager
Hotjar	

Others

NodeJS	ExpressJS
Python	Grafana
MYSQL	.Net
Jenkins	Rancher
Bitbucket	Git

Soft Skills

Adaptable	Care for detail
Teamwork	Problem solver
Autodidact	Organized
Methodic	Autonomy
Productive	Holistic
Creative	Proactive

Languages

English	– Professional
Spanish	– Native
Catalan	– Native

Experience

Front end Engineer Sembo | Stena Line [Travel industry]
March 2022 – Currently

- **Leadership:** Spearhead the development of key project features using Vue + TypeScript, and chair daily meetings about team updates, web performance, and conversion rate.
- **Cost Optimization:** Successfully reduced APIs costs by 38% through technical and product enhancements.
- **English:** Work in a Swedish company environment.
- **Test-Driven Development (TDD):** Implemented Test-Driven Development practices, crafting unit and integration tests with Vitest, and end-to-end tests using Cypress.
- **Coding Standards and Practices.** Ensured adherence to clean coding standards based on the official VueJS guideline, enforced code quality with ESLint, and maintained code formatting consistency with Prettier.
- **Agile Methodology:** Collaborated within an agile framework, particularly in SCRUM methodology, ensuring timely and iterative project deliveries.
- **Analytics and Metrics:** Monitored user metrics through Google Analytics and Google Tag Manager and Hotjar.
- **Back-End Integration:** Developed endpoints using .NET and C# and established API REST connections.
- **Recognition and Testimonials:** Received 3 honourable mentions in the internal Sembo IT Awards 2023.
 - Patrik Hagne (CTO): *"I think you have a lot of great ideas, always value your input very highly. Keep that up, you're a fantastic asset to the team!"*.
 - Marek Sławiński (Senior Developer): *"You are a really talented, smart and hard-working developer"*.

Electrical Engineer

Spark Iberica | Omexom June 2020 – June 2021
AutoSolar September 2019 – February 2020
[Metal Industry]

- Built software to automate manual administrative tasks.
- **Led and encouraged** the team to **achieve the hardest key goals** for the company.

Other courses

Udemy

- Git Complete: The definitive, step-by-step guide to Git (6h)
- Advanced CSS and Sass: Flexbox, Grid, Animations and More! (28h)
- The Complete JavaScript Course 2022: From Zero to Expert! (68h)
- Vue - The Complete Guide (incl. Router & Composition API) (49h)
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno) (40h)
- Clean Code (6.5h)
- RxJS 7 and Observables: Introduction (5.5h)
- RxJs In Practice (4.5h)

Front End Masters

- The Hard Parts of UI Development (9h).
- Javascript: The Hard Parts, v2 (6h)
- Web App Performance (5h)
- Practical Problem Solving with Algorithms(9h)

Education

Web development Autodidact

June 2021 – March 2022

- Courses about web development fundamentals.

Electronics and Computer Engineering

Balearic Islands University

September 2015 – September 2019

- Average grade +7
- Participation in the European project "MINOAS" qualified with Excellent.

Projects

Web page TripPlanner 2022 - Now

Work as key role in the team in the key project of my current company. Taking decisions on product based on metrics, managing priorities, implementing mock-ups, creating a reusable library to build components, designing architecture to make the app scalable, communicating the view with internal and external APIs, building external APIs integrations, creating back end endpoints.

Web page – Portfolio 2024

Designed and developed a web page using VueJS and TypeScript, which presents my profile as front end engineer, showing the technologies I have learnt, the web pages I have built and a bit more of information about me.

Basic projects 2021 - Now

Developed small projects to learn new technologies and technical skills.

- Organization table
- To do list
- Natours, Trillo and Nexter as part of a course

Excel macros – Administrative tasks automation 2023

Developed a software using Excel macros that automatically made a lot of administrative work improving the performance and reducing costs of administrative work.

Electrical device drivers – 3D positioning device for drones 2019

Designed and developed the hardware and the drivers to connect a remote control to a device which was capable to take the required measures to get a Drone 3D position using C++ and Python.

Android app – RC Nissan Navara 2018

Developed a mobile robot to behave like a car controlled by a micro-controller using C which communicated to a self-built android app to be driven written in Java.

Certifications

Web development – Google Activate – 2021

Web Development Introduction II (40h)

- Credential ID: LVMT PN6RD

Web Development Introduction I (40h)

- Credential ID: YXG93MKYR