

JOSE CRESPI VALERO

Front end Engineer

📍 Spanish nationality

☎ +34 634 58 56 67

✉ crespi.valero.jose@gmail.com

🌐 [LinkedIn](#)

📁 [Portfolio](#)

🐙 [GitHub](#)

Technologies

Front end

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

Back end

NodeJS ExpressJS
Python Grafana
MYSQL .Net

Others

Jenkins Rancher
Bitbucket Git

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

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

Soft Skills

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

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 – AutoShopping

In progress

Designed and developed a web page using React and TypeScript, which allow customers to schedule meals weekly or/and monthly easier and buying online automatically the missing ingredients in a local supermarket.

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.

Robot – 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