JOSE CRESPI VALERO

Front end Engineer

- 📞 +34 634 58 56 67
- ✉ crespi.valero.jose@gmail.com
- 📍 Spanish nationality
- in LinkedIn
- 🌐 Portfolio
- GitHub

TECHNOLOGIES

Front end

HTML 5	CSS 3
Sass	JavaScript
TypeScript 5	**VueJS 3**
Pinia	**Vite**
Cypress	**StoryBook**
Sentry	**React**
Google Analytics	Google Tag Manager
Hotjar	

Back end

NodeJS	**ExpressJS**
Python	**Grafana**
C#	.Net
MYSQL	

Others

Jenkins	**Rancher**
Bitbucket	**Git**

SOFT SKILLS

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

LANGUAGES

English	–	**Professional**
German	–	Basic
Spanish	–	Native
Catalan	–	Native

EXPERIENCE

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

- **Technical leadership:** Spearheaded the development of key project features using Vue3, React, and TypeScript, fostering collaboration across front-end, back-end, and UI/UX teams.
- **Cost Optimization**: Successfully reduced total external Google APIs costs by 38% through strategic technical and product enhancements.
- **Leadership:** Led daily meetings focusing on task organization, web performance reporting, and conversion rate optimization.
- **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 September 2019 – February 2020
AutoSolar June 2020 – June 2021

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

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 (9.5h)
- Web App Performance (5h)
- Javascript In the background (5h)
- Practical Problem Solving with Algorithms (9.5h)

EDUCATION

Web development – Autodidact
June 2021 – March 2022

- Courses about web development fundamentals.

Electronics and Computer Engineering – Balearic Islands University
2015 – 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
2023

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.

Software – 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.

Robot and mobile 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)
- LVMTPN6RD

Web Development Introduction I (40h)
- YXG93MKYR