

SERGI FALCÓN XARAU

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Experience

Porsche Digital

Feb 2024 – Present

Senior Full Stack Engineer

Barcelona, Spain

- Migrated www.porsche.com from an old stack using **AstroJS** and **VueJS**, focusing on front-end architecture and ensuring high performance across multiple regions.
- Implemented and managed **visual testing**, **end-to-end (e2e) testing**, **smoke testing**, and **unit testing** utilizing **Playwright** to ensure robust quality assurance throughout the development lifecycle.
- Oversaw **CI/CD pipelines** and **deployment processes** with **AWS** and **GitLab CI**, facilitating continuous deployment and **trunk-based development**.
- Managed **CMS integration** using **Storyblok** and **NodeJS** for backend functionalities, ensuring seamless content updates across the site.
- Collaborated with stakeholders from various global companies to serve localized content across **85+ countries**, ensuring daily updates were accurately reflected on the website.

Viaplay

May 2023 – Feb 2024

Full Stack Engineer

Barcelona, Spain

- Worked as a Senior Frontend Engineer at Viaplay, mainly focused on the Checkout and Payments team.
- Used **React** and **Next.js** with **NX** for the monorepo setup, improving the shared components library.
- Implemented E2E and smoke testing with **Cypress** in a project that had no prior testing setup.
- Took care of backend updates and built new features using **PHP** and the **Yii framework**, making sure everything worked smoothly with the frontend.

Fever

Sep 2022 – May 2023

Engineering Manager

Barcelona, Spain

- Led a diverse team responsible for client site development and helped create and test internal tools to speed up project timelines.
- Defined and ran all Scrum ceremonies while streamlining the Kanban system to improve workflow efficiency.
- Played an active role in product development, addressing technical issues, and fostering a team environment that promoted ownership.
- Held regular 1:1 meetings to discuss career paths, resolve conflicts, set expectations, and provide ongoing support to the team.
- Used a data-driven approach to track progress toward sprint goals, OKRs, and addressed technical debt using metrics.

SEAT:CODE

Jul 2020 – Sep 2022

Team Lead & Senior Frontend Engineer

Barcelona, Spain

- Combined the Senior Front-End Engineer role with Team Lead duties, leading a team of 9 developers.
- Organized and led spikes to refine the Micro Front-End architecture using **Angular 13**, **Nx Monorepo**, and **SASS 7 to 1 pattern**, along with **TDD** using **Jest & Spectator**.
- Managed **GitHub Actions pipelines**, including **linters**, **unit test coverage**, **Sonarqube**, performance tools, and executed **E2E tests** with **Cypress** for major feature releases.
- Led cross-team sessions, pair programming, and cross-feedback activities to improve collaboration.
- Handled **1:1s** every two weeks, conducted performance reviews, salary discussions, and provided technical support to Product Owners and Managers. Organized sprint ceremonies like **refinement**, **retrospectives**, **planning**, **estimation**, and **reviews**. Managed conflict resolution, onboardings, mentoring, and followed **OKRs**.

Credimarket

Jun 2019 – Sep 2020

Frontend Engineer

Barcelona, Spain

- I joined the company to lead the Front-End architecture of a Customer Relationship Manager intern app with Angular 8 and Reactive Programming. I contributed to an Angular component libraries, published them via Verdaccio, prioritized performance, adopted serverless with Akita State Management, and leveraged Socket.io for enhanced capabilities.

Worldline

May 2018 – Jun 2019

Junior Frontend Engineer

Barcelona, Spain

- I undertook diverse projects, including a cryptocurrency game, a healthcare chat application, and a dashboard controller that utilized JavaScript chart libraries and the Angular framework. These tasks showcased my ambitious approach to problem-solving.
- Additionally, I placed significant emphasis on comprehensive cross-browser and cross-device testing, as well as accessibility considerations. My constant goal was to deliver impeccable, high-quality, and high-performance solutions to ensure an outstanding user experience.

IndianWebs

Mar 2015 – Apr 2017

Web Developer

Barcelona, Spain

- While I was studying my degree I was also working at one of the IndianWebs franchise. My learning curve was from zero to hero with PHP, JavaScript, HTML and CSS. Starting whit websites from small companies to bringing out commercial business to e-commerce with Prestashop customized by jQuery.

Education

University Autonomous of Barcelona

Sep. 2015 – Apr 2019

Bachelor of Computer Science - Software Engineering

Barcelona, Spain

Higher Degree in Network System Administration

Sep. 2013 – Apr 2015

Institut Bernat el Ferrer - Vocational Education and Training (VET)

Barcelona, Spain

Microcomputer Networking Systems

Sep. 2010 – Apr 2012

Institut Bernat el Ferrer - Certificate of Higher Education (HNC)

Barcelona, Spain

Languages

English: C1

Spanish: C2 (Native)

Catalan: C2 (Native)

Extracurricular

Co-founder, Refy

Spring 2020 – Present

Co-founder

Barcelona, Spain

- Refy is a SaaS platform designed to help companies transition their recruitment process into a referral program, incentivizing employees and promoting employer branding. As co-founder, I co-developed the entire software solution alongside my partner, delivering it to multiple clients who continue to use it today. Refy allows companies to streamline their recruitment while compensating their workforce through referrals.
- Product URL: www.refyapp.com
- Test the software: app.refyapp.com

Viaplay Hackaton

Dec 2023

Winner (group of 3)

Barcelona, Spain

- Won a Hackaton for creating a feature that automatically translated all subtitles for every film on the platform using Lambdas and AWS, and notified users that the subtitles were AI-generated.