PABLO SIERRA
FRONTEND DEVELOPER
🌐 *pmsg21.github.io*

Phone Number: +351 914 578 268
E-mail: pmsg21@gmail.com
Location: Portugal (resident)
Open to relocate

Languages:
Spanish (Native)
English (B2)

I'm a web developer with 7+ years of experience working with legal, insurance, security and service oriented companies, collaborating remotely with international teams. Although I have worked as a fullstack I'm currently dedicated to the frontend working with React, applying clean code and the S.O.L.I.D principles in each of my developments.

I have had the opportunity to work with different types of technologies and work methodologies (Scrum, Kanban), which has improved not only my knowledge but also how I interact with my colleagues and how I approach all challenges.

For my future I would like to continue developing on the frontend using libraries like React, learning new ways to structure code, and to use new technologies that will enrich the quality of my work and allow me to lead and support different teams and projects.

EDUCATION

Systems Engineer
Universidad Bicentenaria de Aragua (U.B.A) / 2011 – 2017

WORK EXPERIENCE

React Developer
Company: **BYND Limited (via Boost IT)** / 📍 Portugal (remoto) / 2023 – Ongoing

I worked on the migration of a web application from CakePHP to Next.js/React. The application aims to help photographers set up an online shop, defining the looks, the services, the prices, sales, communication, photo handling, and more. I was part of a multidisciplinary team made up of a Senior Delivery Manager, Senior Technical Project Manager, a Front-End Lead Engineer, and 8 developers, using Kanban as an agile methodology for the execution and completion of tasks.

· Migration of all page logic from legacy PHP code to React, creating initially the page structure, ensuring mobile styling, and adding QA IDs to elements for end-to-end testing.

· Integration of data fetching into the pages, handling permissions and server errors correctly, and creating unit tests to handle each case, ensuring that the projects code coverage is >= 90%.

· Research of React libraries that would allow information to be displayed in a chart, ensuring that they were flexible, stylizable, maintained, and well used, with Recharts being implemented to show the user's monthly statistics.

· Creation of feature flags for production and staging environments in Gitlab to speed up the deployment process of the pages that were being migrated.

React 18.2 | TypeScript 5.1 | Next 14.O | React Query 4.35 | Tailwindcss 3.3 | i18next 23.4 | recharts 2.11 | react-testing-library | Jest | HTML5 | pnpm 8.6 | Git

React Developer
Company: **Webdox CLM** / 📍 Portugal (remote) / 2022 – 2023

I worked on the development and maintenance of a web application for a Contract Lifecycle Management (CLM) using React and TypeScript. The application aimed to digitally manage commercial contracts through all stages, from creation to storage. I was part of a multidisciplinary team that included a Product Manager, a Product Designer, Engineering Managers, and both backend and frontend developers. We adopted agile methodologies like Scrum and Kanban to enhance efficiency and collaboration in the project, with 2-week sprints for task planning and execution. Some of these tasks included:

· Developing different sections of the application, in which I:
  – Added a new functionality that mitigated a significant security issue related to user password management.
  – Created a settings section that allows the enabling/disabling and permissions management of an important product feature.

– Implemented a feature that restricts the types of documents the application allows, resulting in the product's security optimization.

· Developing several components in the design system using Storybook, rigorously tested, which were subsequently integrated into the product, applying the necessary logic so that other developers could use them, which managed, for example, to prevent a considerable security risk regarding excessive resource usage.

· Refactoring legacy components to eliminate technical debt and improve the application's performance.

React.js | TypeScript | JavaScript | react-testing-library | Jest | react-query
HTML5 | CSS3 | SASS | Storybook | Design System | Git

Full-Stack Developer
Company: **Initium Software** / ⦿ Venezuela / 2020 – 2022

I participated in the development and maintenance of a web application for an insurance company, using JavaScript, jQuery, and Symfony. The purpose was to enable quoting and management of information related to the services offered by the insurance company. During my involvement, I carried out various tasks, including:

· Developing a functionality that generates quotes based on the information provided by the user.

· Creating an informative section about the insurance's functionality.

· Creating multiple REST services for CRUD operations of different records in the database.

HTML5 | CSS3 | JavaScript | jQuery | Bootstrap 4 | Symfony 4 | PHP | AJAX | REST APIs
Angular 9 | Postman | Twig Templates | Git

Full-Stack Developer
Company: **Technology 4 Solutions** / ⦿ USA (remote) / 2018 – 2020

I contributed to the development and maintenance of a web application designed for monitoring, security, and registration of buses and students on a school route, using AngularJS and CakePHP. Some of the tasks I carried out included:

· Collaborating in the development of an application that allowed the GPS tracking of vehicles and users of a school route.

· Implementing a functionality that obtained the historical record of the routes of a vehicle or driver, drawing polylines on a map according to the coordinates of the vehicle.

· Creating a desktop application that connected with previously developed web services, allowing efficient record creation and editing.

· Creating and modifying web services and performing unit and integration tests on them.

· Creating Stored Procedures for the database.

HTML5 | CSS3 | JavaScript | jQuery | Bootstrap 3 | AngularJS | MySQL Workbench | CakePHP
PHP | Angular 2 | Electron | Postman | Git

PROJECTS

Shanelle Productions LLC (2022-Ongoing) ⦿ USA (remote)
⊕ *shanelleproductions.com*

· Developed an informative website with a responsive, interactive and multilanguage design.
· Hosting configuration and website deployment.

React 18 | react-router v6 | Typescript 4 | Bootstrap 5 | Axios | cPanel | Filezilla | Git

MAIN COURSES

React PRO: Take your foundations to the next level // Udemy // September 2023

S.O.L.I.D principles and Clean Code // Udemy // June 2022

TypeScript: your complete guide and handbook // Udemy // March 2020

JavaScript: ECMAScript 6 and all its details // Udemy // February 2020