Pablo del Barrio

Frontend Developer

Info

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📍 Barcelona, Spain

About me

Frontend Developer, with **almost 3 years of experience** working as a **React developer**. I have a solid understanding of **Backend** and knowledge in **DevOps**. I consider myself a creative and detail-oriented person in delivering digital solutions and with good **interpersonal skills**. My career goal is to continue to evolve as a Frontend developer, expanding my knowledge in **cutting-edge web development technologies**. I aspire to contribute significantly in challenging and collaborative projects that allow me to continue **growing as a professional**.

Languages

- English · C1
- Spanish · native
- Catalan · native

Interests

Technology, digital culture, essay books, cinema, music, concerts, comedy, sustainability.

Tech Skills

{pablo}

JavaScript, **MERN** Stack (**MongoDB**, **Express**, **React** -with **Context and Hooks**-, **Node.js**), **React Native** (with **Expo**), **Next.js**, **TypeScript**, **Redux**, **PostgreSQL**, **Docker**, Sequelize, **CSS**, **Styled-Components**, **Tailwind**, **Git**, **GitHub**, **GitLab**, **SASS**, **Firebase**, **Supabase**, **Mocha**, **Jest**, **Cypress**, **Figma**, Handlebars.js, Photoshop, Premiere and more to come.

Soft Skills

Good communication | Teamwork | Creativity and fast learning | Problem-solving | Self confident Easy going | Used to Logic and Abstraction | Attention to detail | Ability to implement new functionalities in active applications

Experience

Software Developer

FREELANCE   DECEMBER 2022 – PRESENT

- Developed a web application that is a **collaborative agenda of cultural events** that is used by **dozens of users** where you can view an average of **30 events** a week.
- Implemented the user interface with **Next.js (React)** and **TypeScript**, **Tailwind** for the styles, using the **React Server Components** of the most recent versions of Next.js for optimal performance.
- Used **Supabase** as the database, which eliminated the need for a traditional backend and improved the efficiency of the project.
- Utilized **Jest** for unit and integration tests, alongside **Cypress** for end-to-end (e2e) testing.
- Implemented a simple registration system with social login with **Gmail**, simplifying the user experience to add events quickly.
- Managed **application cache** to improve loading speed and efficiency.
- Designed and created wireframes for the app with **Figma**, which helped visualize both the UI and dark mode before implementation.
- I autonomously managed the **entire software lifecycle**, from initial conceptualization and development to implementation and ongoing maintenance.

Software Developer

2I INFORMATICA INDUSTRIAL   JULIO 2022 – NOVIEMBRE 2022

- Developed the user administration interface using **React** and **Firebase**, which improved the efficiency of the administration process by 30%.
- Implemented data filtering functionality in an active **React Native** project (with **Expo**) with **PostgreSQL** and **Sequelize**, which allowed for more efficient data handling and a better user experience.
- I performed the above developments using **Docker** containerization, which improved deployment efficiency and project scalability.
- I updated the versions and uploaded the applications to the respective **Apple** and **Android Stores**, which allowed users to access the latest features and enhancements.
- Created wireframes of several applications with **Figma**, which helped to visualize and improve the user interface prior to deployment.

Frontend Developer

PRIALT (FREELANCE)   NOVIEMBRE 2021 – FEBRERO 2022

- Developed the **frontend** of an application in **React** in a development team of 3 people.
- Implemented the logic of a drug dosage calculator using **Object Oriented Programming (OOP) in JavaScript**, following **Clean Code** principles for a more readable and maintainable code.
- Managed the state of the application using **React Context** and **React Hooks**.
- Increased the accessibility of the application by implementing offline data persistence following **Progressive Web Apps (PWA)** standards, which would allow users to access information even without internet connection.

Educaction

Full Time Web Development Bootcamp

IRONHACK (BCN)   MARCH 2021 – MAY 2021

- Frontend technologies: **HTML** | **CSS** | **JavaScript** (ES6) | **React**
- Backend technologies: **ExpressJs** | **NodeJS** | **MongoDB** & **Mongoose** | **Axios**
- Version Control: **Git** | **GitHub**

Web Server environment programming course

CIFO LA VIOLETA (BCN)   OCT 2020 – DEC 2020

- Development of web applications in a server environment with **PHP** language.
- Database creation, access and manipulation with **MySQL**
- Implementation of **API**s using **REST** architecture for the exchange of information in **XML** and **JSON**.

Certificate of Higher Education in Telecommunications and Computer Systems

IES CASTELLARNAU (SABADELL)   2000 – 2002

Projects

GET OUT. Web App done with **React** with **TypeScript**, **HTML**, **Styled-Components**, **Express**, **MongoDB**, **JavaScript** and **Jest** for **TDD.**
It is a collaborative database of interesting places in Barcelona where users can register to search for cool spots in different categories, register new spots, add them to favorites, filter them by districts, etc.
https://getoutbcn.vercel.app

Videolol. Website done with **HTML**, **SASS**, **React**, **Firebase**, **Redux**, **Stripe**, **PWA**.
E-commerce mobile frienldy site for sale of vhs with shopping cart, social login, possibility to pay by credit card with Stripe integration. PWA has also been implemented so it can be installed on the mobile phone improving the user experience being similar to a native app.
https://videolol.netlify.app