Carlos Luis Marín

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Carlos Luis Marin
+3 años Desarrollador software
Languages: Spanish (Native), English (Conversational)
Academic Degree: Technical

Software developer with a background oriented in the JavaScript language. I take advantage of the advantages of said language to cover the frontend and backend as essential parts for software development. My interests at the moment at the tool level are typescript, React.js, Next.js, Redux, Material UI, Tailwind, Node.js Express.js, Nest.js, graphQL, relational and non-relational databases.

I am constantly working and studying to improve my skills that allow me to contribute to growth in development teams by implementing efficient structures that guarantee a fluid user experience and long-term scalability using SOLID principles that allow me to keep the different structures that I have in order. They are necessary for development, without leaving aside design patterns and software architecture such as hexagonal architecture.

EXPERIENCE

Frontend/Full Stack Developer
Visual IQ (remote), Chile. *February 2024 – March 2024.*
Used tools: *[next.js 14, tailwind, hooks, typescript, react hooks, nest.js, fetch, etc.]*

Freelance work in a yacht club dedicated to sailing and yachting. The purpose of the application is to register the ships at the dock to have control and status of the actions carried out by the ship's crew. My role for this project was to create an application with a scanner to read unique QR codes for each vessel. The web application is also a PWA.

Creation and all project configuration were carried out in next.js 14 with typescript and tailwind. Regarding the UI, the integration of shadcn UI was made. On the other hand, the configuration of the services was made with a fetch instance that could be said to be a singleton pattern to make the call of said instance in the get, post, put, delete connections, and in this way, In this case, call the services in the components that are necessary. For this opportunity and taking into account that the use of redux was not very necessary, localStorage was used to maintain the necessary data. It is important to say that a login was made where a JWT token is received to manage authentication and, in turn, user authorization. It is also important to say that the qr-scanner library was used to perform the action of scanning a QR which was provided by the client.

On the nest.js side, the conventions already exposed in the nest.js documentation were followed to create in this case an API with several routes whose functions were auth, and the bringing of the data and the updating of the state of each user. It is important to highlight that postgres with prism was used and that also at the client's request we left it in a hybrid configuration so that in the future it can be transferred 100% to a microservice for the next functions that are going to be implemented.

Frontend Developer.

Tinnto (remote), Lima Peru. December 2022 – *February 2024*.
Used tools: *[React.js, React Native, Redux toolkit, axios, react hooks, material UI, styled-component, typescript, hooks, etc.]*

Growing company, whose two applications are for mobile and web, their main purpose is transportation (connecting carriers with potential customers). Participate in the creation of components, custom hooks and functionalities for container and presentation components taking into account the performance and needs of the business area for delivery, without leaving aside what was established in the previously stated objectives.

For this company we had the opportunity to work on two different projects, both for an Administrators of pension funds and later for a mining company. These projects were different. In this case, for the Administrators of pension funds, MUI, react and context were used for a flow whose purpose was to renew it for a better user experience. In the case of the mining company, two frameworks were used, one was angular where I gave support to solve pending tasks, but at the same time I was creating with react.js, node.js and express a chat for the same meaning but different project, for this point It is highlighted that socket.io was used for the connection to send and receive real time data. In this case socket.io has the provision and advantage of having contingency processes that help connect with different mechanisms.

React.js/ Node.js Developer

Solera System (hybrid), Lima Peru. July 2022 – December 2022
Used tools: *[React.js, Node.js, Express.js, angular.js, material UI, react-hook-form, MongoDB, mongoose, typescript, hooks].*

Development in various projects, for different companies in different types of businesses. Perform integrations and build reusable components with React.js and Node.js, along with Express.js, material UI, react-hook-form, angular.js, MongoDB, and mongoose, for projects.

For this project, a frontend was made with React for a first project and then another with react native for the same project in order to give different experiences and functionalities depending on the user's needs. Taking into account that data of great importance was being handled and in order to have global control of it, redux toolkit with

trunks was used to manage asynchronous operations within the different actions and, in turn, connect these with the services, which They had a unique connection that went hand in hand with Axios. It is important to note that images were used to handle all errors to maintain a balance in the user experience as well as the handling of errors that arise from different situations with try catch and promises, which allowed us to catch the error and show it. with a good user experience.

React Developer
Todo Trucks Developer, Argentina. February 2022 – July 2022
Used tools: *[Next.js, typescript, react-hook-form, Material UI, React Input Mask, Hooks, Graphql.]*

Growing startup whose main purpose is recreation and gastronomy, establishing a connection between companies in the area of gastronomy and potential clients.

The role played was to create and integrate a backend made with node.js, express.js and graphQL with a frontend in react.js, typescript and MUI, without leaving aside the entire coordination process with the client.

A configuration was made in next.js 12 taking advantage of the SSR to obtain data through graphQL, at the UI level UI matter was used for greater speed in the creation of components. On the backend side, node.js with graphQL and express.js was used. It is important to note that typescript was used for greater control of types and possible errors. On the other hand, the react hook form frontend was used, which is a library that allows the management of forms.

I made tasks for both parties from the beginning, creating a dashboard which gave the user an opportunity to have better control of the tasks to be carried out depending on the roles they had.

React Developer
Deekler SPA, Chile. *June 2021 – September 2021*
Used tools: *[React.js, Hooks, Custom Hooks]*

Support in the creation of components for an e-commerce for the sale of security products. React.js, Hooks, Custom Hooks, among others, were used.

For this position, tasks already established in a project already in process were carried out, supporting the creation of components in React React already having a prior configuration of the connection to call the services already ready and previously tested by the person in charge of that area.

Web Developer

Gragel Srltda, Lima Peru. June 2021

Used tools: *[React, HTML, SASS, JAVASCRIPT, PHP]*

Creation of a website for a company that sells drainage products for construction. For this opportunity, the client needed to have a good profile on the internet where a landing page was created with the tools previously described without the use of frameworks. On the other hand, it had a connection with PHP for sending messages, but in general terms everything was in javascript. A gallery of photos was made that were provided by the client to show the wide variety of products.

Web Developer

Relax Senses Spa, Lima Peru. May 2021

Used tools: *[React, Wordpress, PHP, MYSQL]*

Creation of the company's Wordpress site with multiple pages related to the Wordpress, PHP, MYSQL business. On the other hand, I supported the creation of components in React for another business initiative.

Freelancer

Remote, freelancer. Jul 2020 - January 2021

Used tools: *[React, Wordpress, PHP, design web, marketing, others]*

For this opportunity, I performed different tasks for different companies through freelancer-related pages. From small components in react, such as static pages and tasks in wordpress. As well as designing views for clients with different businesses.

CURSOS Y CERTIFICACIONES

• AWS Knowledge: Cloud Essentials de Amazon Web Services
• AWS Cloud Quest: Cloud Practitioner de Amazon Web Services (AWS)
• Node.js Developer Path de MongoDB
• Curso Práctico React.js - *Platzi*
• Curso React Router y Redux - *Platzi*
• Curso de Fundamentos de Node.js - *Platzi*
• Curso de Node.js - *Platzi*
• Curso de Backend con Node.js: API REST con Express.js - *Platzi*
• Curso Práctico de React.js - *Platzi*
• Curso de Backend con Node.js Base de Datos con PostgreSQL - *Platzi*
• Curso de Backend con Node.js: Autenticación con Passport.js y JWT - *Platzi*