Sergio Andrés Monsalve

Profile

Full Stack Web Developer with preference in Front End. With great motivation to acquire new skills, in a constant learning of new technologies, whether Frameworks, languages, libraries, among others. With some experience in the work field in AI&SD allowing me to put into practice and develop my knowledge in the industry, providing solutions to customers through which it manages to cause great impact on hundreds of users.

Work experience

Weather App

With this application that I developed, any user will be able to know the state of the weather and extra information such as the time, not only in your city, you can also consult another city of interest.
An interesting project, since it implements the geolocation API of the browser to determine where the user is and then make use of the API that provides the information, allowing to know the temperature, pressure, wind speed and others.
Created with React.js using the openweathermap.org API.
- https://sandres-weather-app-v2.netlify.app

Rick & Morty Wiki

This Wiki provides information about the characters of the Rick and Morty series, these characters depend on the location (dimension) that the user enters in the search bar.
The challenge of this project was to implement pagination in case the number of characters was greater than 10 per page.
Created with React.js using the API https://rickandmortyapi.com
- https://rick-and-morty-wiky.netlify.app

e-commerce

e-commerce for all users interested in acquiring a new electronic device (smartphone, smart tv, laptops).
It implements user session management, therefore, certain functionalities will only be available once the user has registered and logged in, allowing to add products to the cart and consult the purchase history.
Another of the most interesting and challenging aspects are the filters it implements, as you can filter products by categories, price range and the name of a specific product.
- https://sandres-e-commerce-app.netlify.app/#/

Pokedex

This application is developed for all those Pokémon lovers, they can know the different types of Pokémon, their abilities, statistics, if they wish they can search for a Pokémon of interest through the search bar.
The development of this project was carried out in a team of three members, for which my responsibility was to verify and validate the integration of the code of the various contributions of the group members to the project repository, also provided support in resolving technical questions that arose during the development of the project, managing to carry it out successfully, resulting in an excellent application.
Created with React.js using the API https://pokeapi.co
- https://sandres-pokedex-app.netlify.app

Contact

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Address:
Valledupar, Colombia

Studies

MinTIC and University of Caldas
2021

Diploma in programming skills with emphasis on Web applications ICT Mission 2022

Academlo
2022 - Actuality

Full-Stack Web Development and Computer Science

Languages

Spanish - Native
English - A2/B1

Aptitudes

- Teamwork
- Communication
- Pro-active
- Responsible
- Researcher
- Self-taught

Skills

- HTML
- CSS
- JavaScript
- React.js
- Redux
- Bootstrap
- Material UI
- Node.js
- Express
- Git / GitHub

Capacitación

At AI&SD I carried out the development of a project for PROCESO SEGURO (**https://www.grupoprocesoseguro.com**), with the purpose of providing training to their clients' personnel in civil protection and labor secretary matters in different states of Mexico.

In turn, the project was divided into several applications:
- A web page where the available courses are consulted and purchased, these courses are backed by records issued by different states and municipalities.
- A dashboard for administrators where they can register their courses, users, certificates, among others.
- A dashboard for users who purchase the courses, in this dashboard they can see the content of the courses, and additionally, take the tests proposed by the trainers in the different modules that make up the courses. Once the course is completed and approved, the user will obtain his diploma and certificate corresponding to the course in question.

With the implementation of this project, more than 3000 users will be reached annually, as it extends the reach and captures new customers by taking their courses to a digital format, again remembering that these courses are supported by records in several states and municipalities of Mexico.

La Enfermería

Currently we are developing a project for a health consultancy, as a general idea, different types of memberships are offered, which include benefits provided by a health entity, once acquired one or more memberships, the beneficiary will have access to the application where their information will be stored so that later the user can manage and operate the services that include the requested memberships, services can range from scheduling appointments with general practitioners or specialists, request attention from a medical team on site, and even request medical studies such as x-rays, laboratory tests, etc..
For the administrative part, an application is also managed where the internal management of the operation and organization of the entity providing the aforementioned services is carried out.
In this way, it is possible to reduce by 30% the administrative tasks focused on customer service, since part of these tasks can be carried out by the users themselves through the application under development.